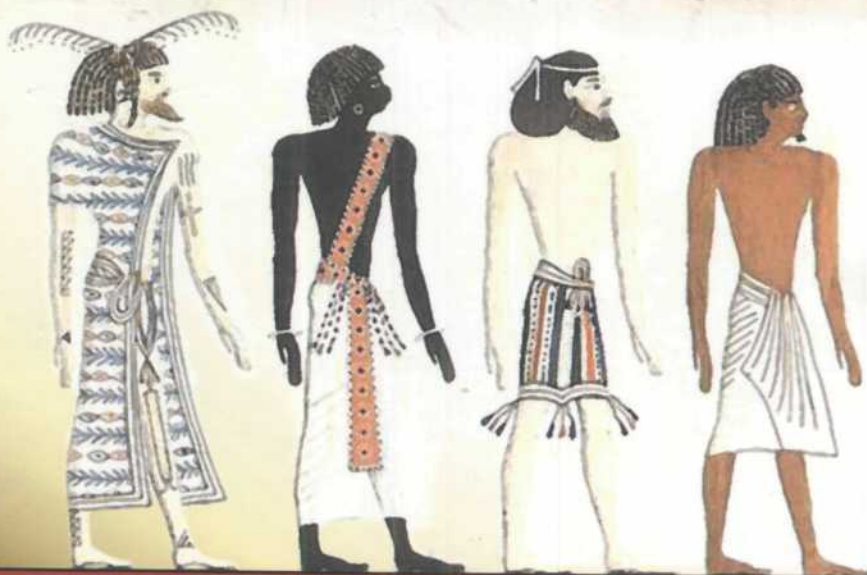


Д-р ФИЛИП РАШТОН

РАСА, ЭВОЛЮЦИЯ И ПОВЕДЕНИЕ



Вышла с похвалой из южного шквала

J. Philippe Rushton

**RACE, EVOLUTION,
AND BEHAVIOR**

A LIFE HISTORY PERSPECTIVE

Third Edition

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1. The first step is to identify the problem or question that needs to be answered. This involves understanding the context and the specific requirements of the task.

2. Next, it is important to gather relevant information and data. This can be done through research, consultation with experts, or by analyzing existing data sets.

3. Once the information is gathered, the next step is to analyze it. This involves identifying patterns, trends, and relationships that can help in understanding the problem.

4. After analysis, a hypothesis or a proposed solution should be developed. This should be based on the findings from the analysis and should address the original problem.

5. The final step is to test the hypothesis or solution. This can be done through experiments, simulations, or by applying the solution to real-world scenarios.

6. Finally, the results of the testing should be evaluated. This involves comparing the results with the expected outcomes and determining the effectiveness of the solution.

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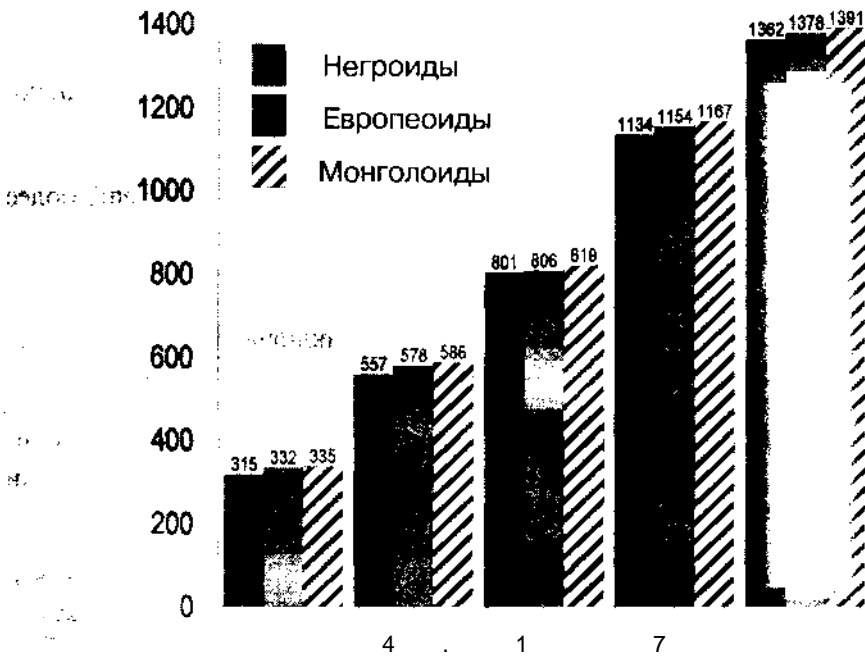
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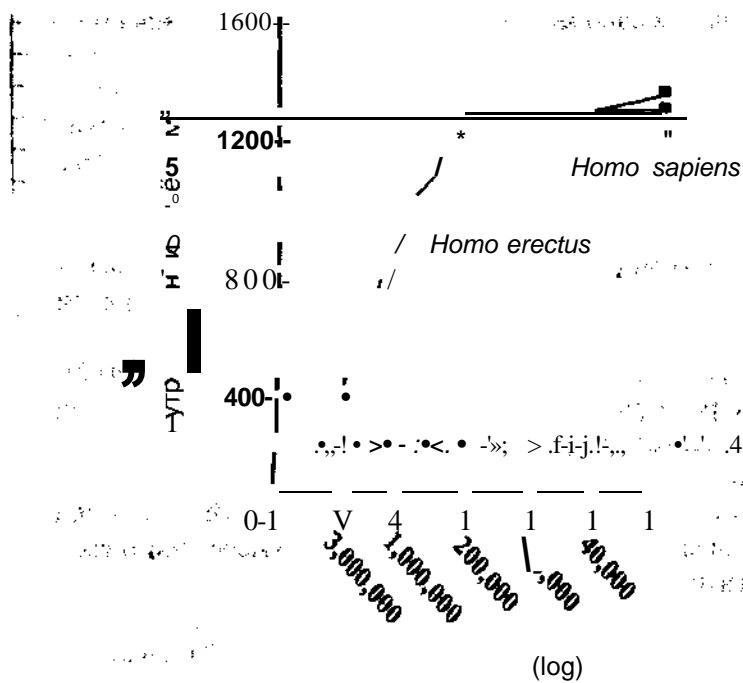
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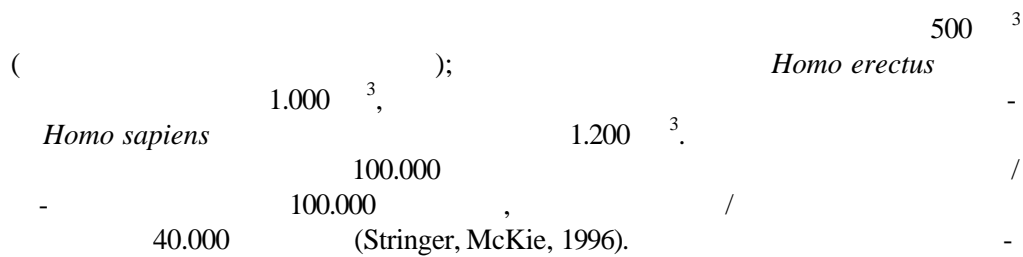
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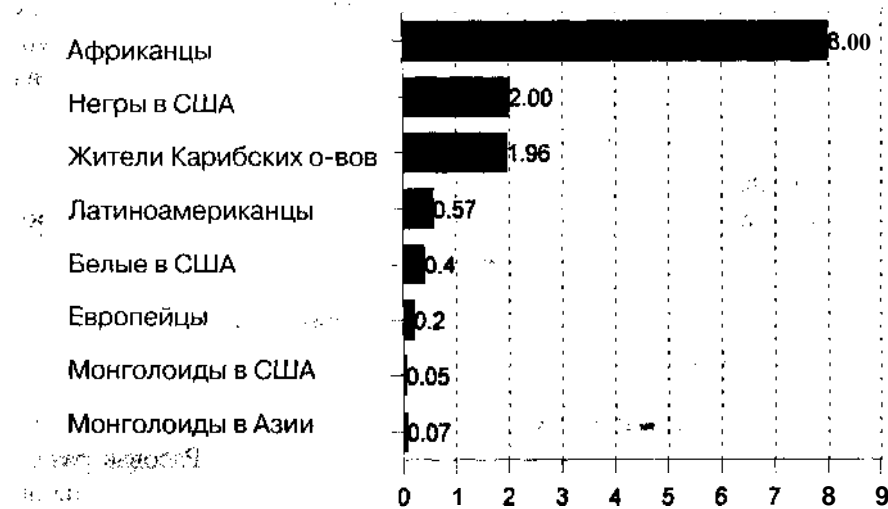


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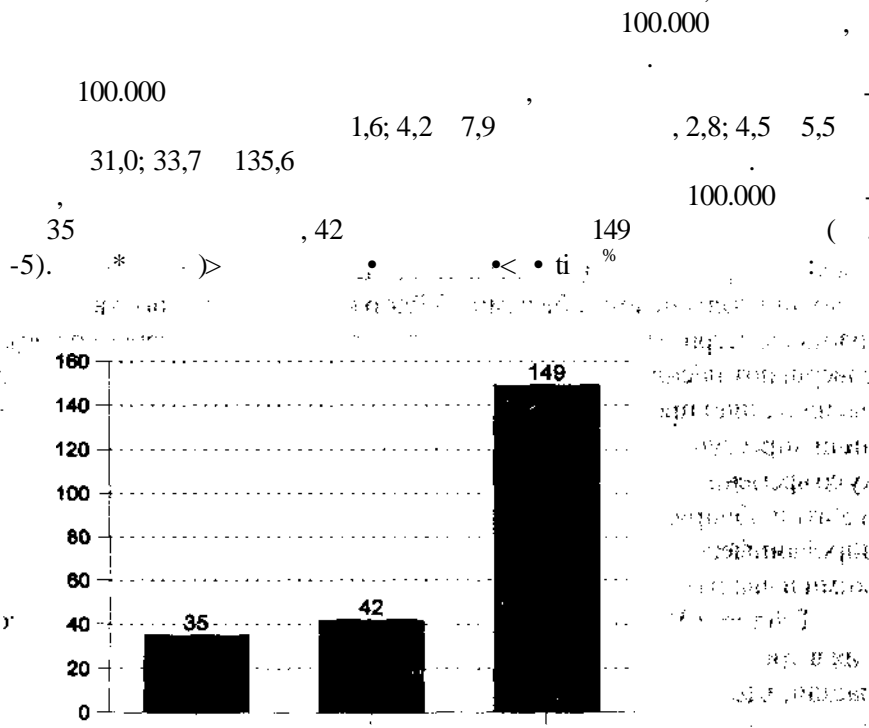
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Вопрос о том, насколько полно отражены в литературе данные о состоянии окружающей среды в настоящее время, является актуальным.

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(Plomin, Daniels, 1987).

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(Watson J. ., 1924, . 104):

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(Degler, 1991).

(Clark, 1984).

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» (Bouchard et al., 1990, . 223).

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(Jensen, 1969)

Lindzey, Spuhler, 1975).

(Eysenck, Kamin, 1981; Loehlin,

(Snyderman, Rothman, 1987,1988).

(Lynn R., 1982, 1991),

(Eysenck, 1971; Jensen, 1973; Lynn R., 1987).

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 (Bonner, 1980), ,
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 , (Leslie, 1990, . 896) -
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(Caporael, Brewer, 1991, . 1),
» (*Journal of Social Issues*,
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(Fairchild,
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(Lumsden, Wilson, 1983,

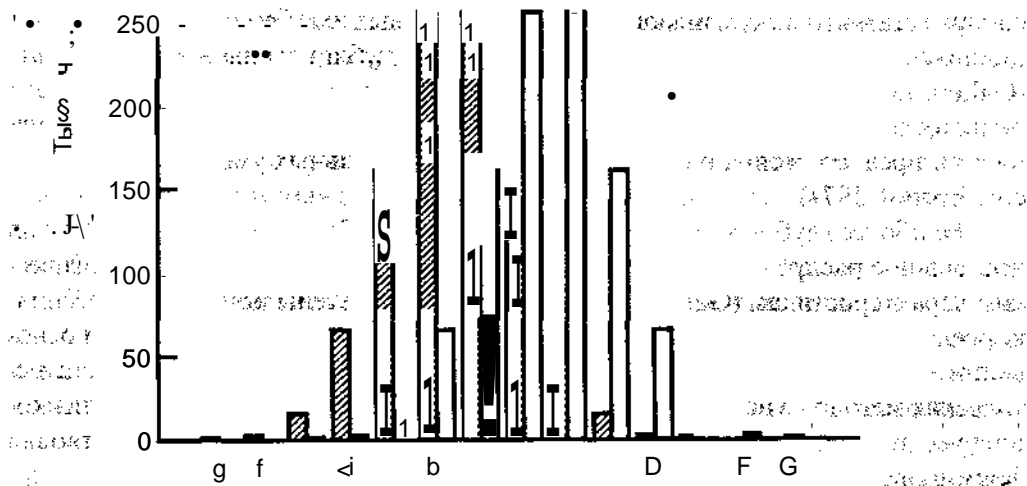
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(Gaiton, 1869).

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(Gaiton, 1869, . 30, 327-328).

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(Gaiton, 1883, 1889),

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(Gaiton, 1874).

(Galton, 1879, 1883).
(Galton, 1879),

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(Forrest, 1974).

(Galton, 1869).
(Galton, 1888 , 1889).
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(Galton, 1883,1889). 1880- 1890-
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(Galton, 1888b). 1.095

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(Pearson, 1906).

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(Pearson, 1924, . 94): «

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(Pearson, 1914-1930).

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(Spearman, 1927).

(Cattell, 1982; Eysenck, 1981).

(Jensen, 1969).

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(Clark,

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(Boas, 1912, 1940).

(Boas, 1912),

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 (Caton, 1990; Degler, 1991;
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(Hartshorne et al., 1929, . 107):

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(Hartshorne, May, 1928, . 411):

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(Mischel, 1968)

(Vernon . ., 1964),
(Rushton, 1976),

(Hartshorne, May, 1928-1930), . . .
(Mischel, 1968) ,

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al., 1930, crp. 230, 32).
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(. Hartshorne et
(Mailer,

(Burton, 1963)

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(Eysenck, 1970),

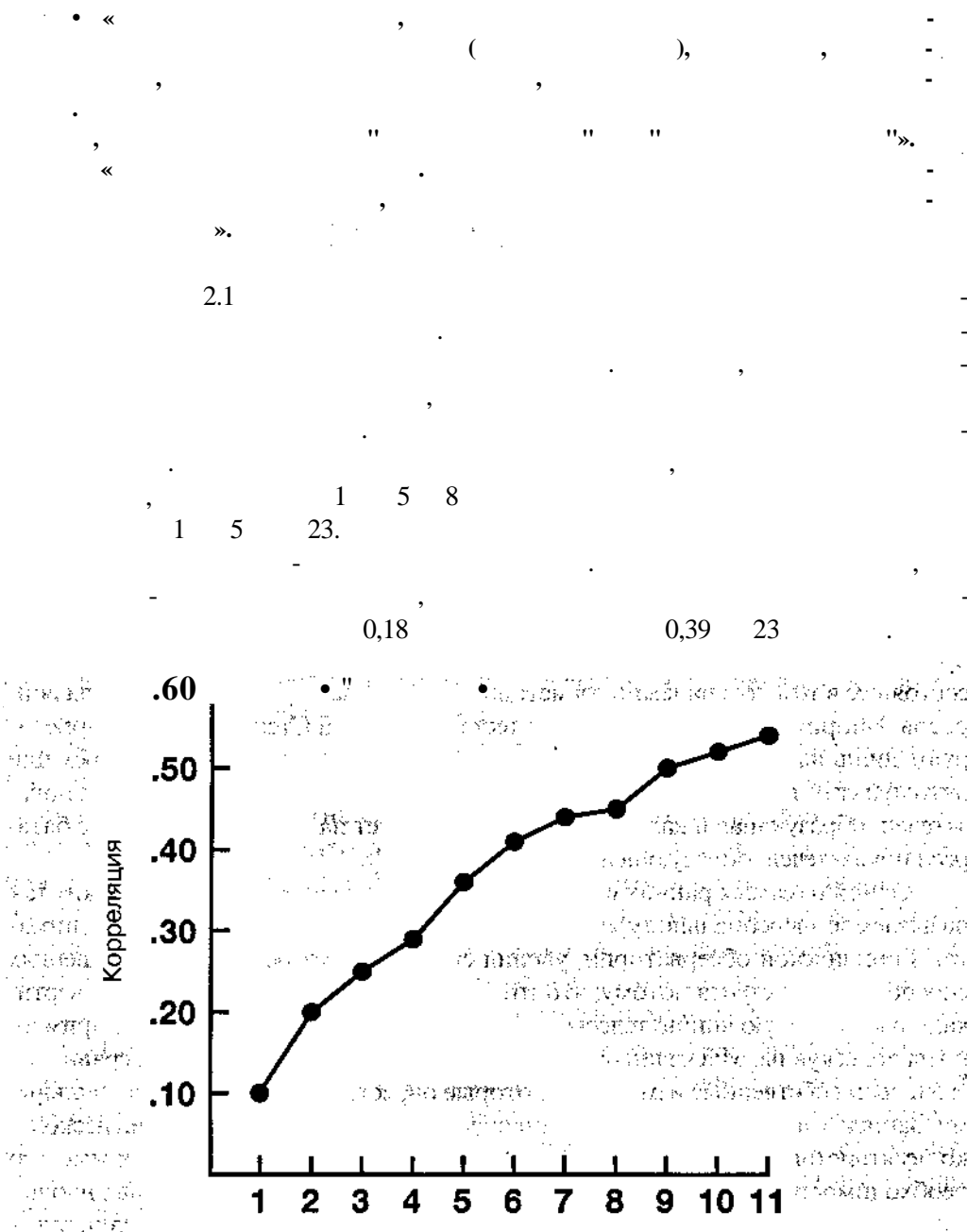
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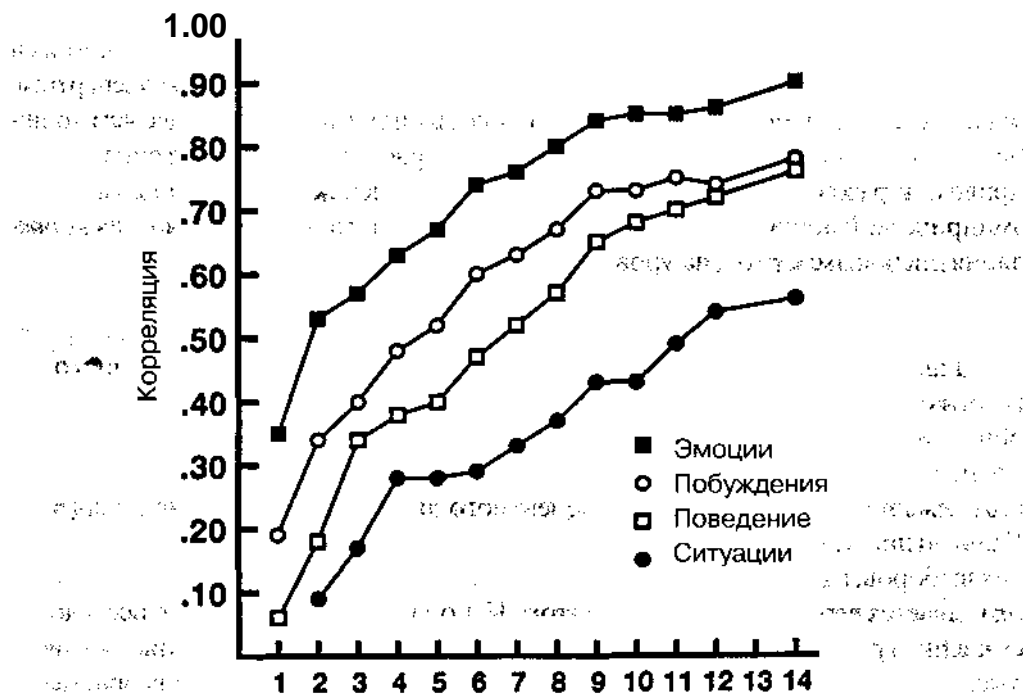


(Epstein, 1977, 1979, 1980).

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» (Rushton, Brainerd, Pressley, 1983; Epstein, O'Brien, 1985).

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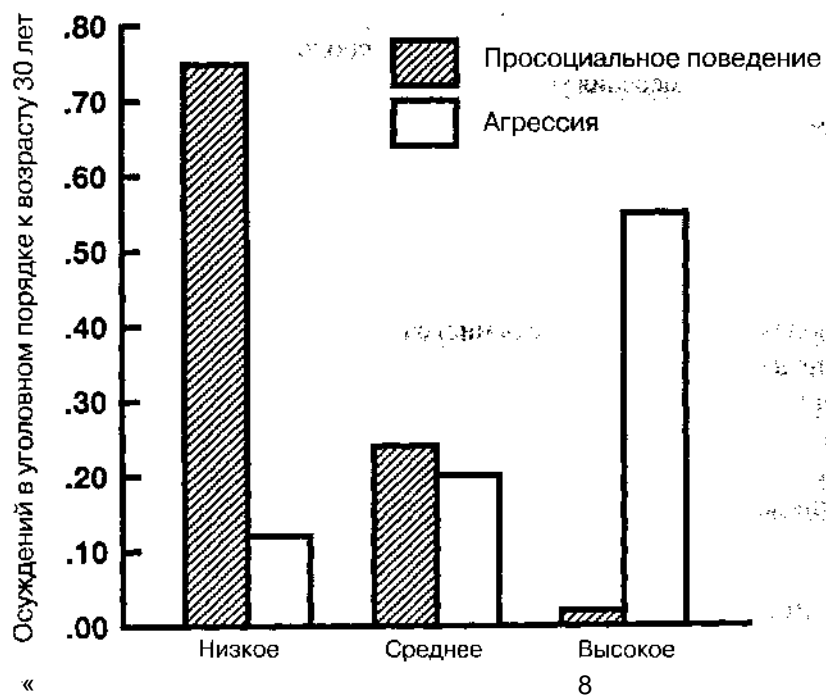
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(McCrae, Costa 1990; Costa, McCrae,
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(Fishbein, Ajzen, 1974).

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(Brody, 1992; Locurto, 1991).

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(Scholastic Aptitude Test; SAT).

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(Wechsler Adult Intelligence Scale;
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(Wechsler Intelligence Scale for Children; WISC).

(Jensen, 1980).

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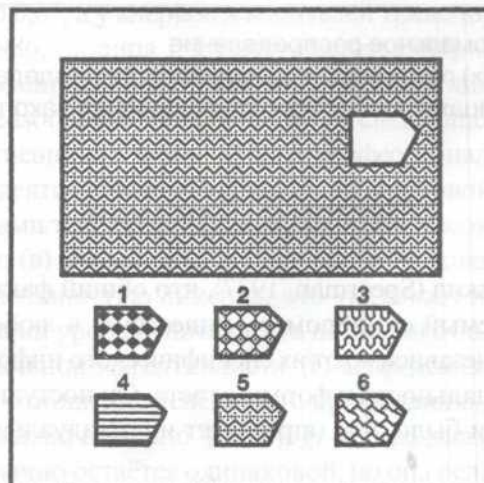
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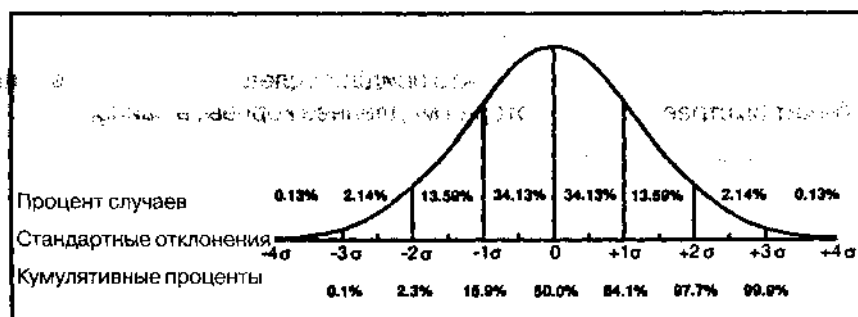
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 (Gottfredson, 1986,1987) : ()
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(Kranzler, Jensen, 1989).

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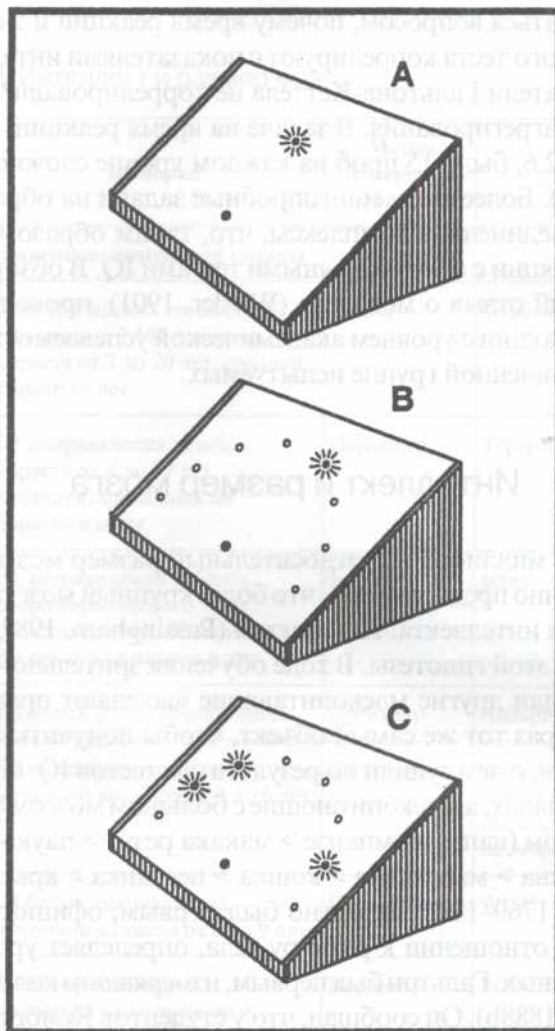
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(Wissler, 1901),

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(1769-1832)

(Gaiton, 1888b).

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(Pearson, 1906)

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(Jensen, Siriha, 1993; Wickett, Vernon, Lee, 1994; Van Valen, 1974).

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Pearson, 1906	4.386 2.188 3 20 12	(2.198)		0,11
Murdock, Sullivan, 1923	595 6 17	,	IQ	0,22
Estabrooks, 1928	251 149	(102) 6		0,19
Porteus, 1937	200			0,20
Klein et al., 1972	170	3 6		0,28
W.A.Weinberg et al., 1974	334	8 9	WISC	0,35
Broman et al., 1987	18.907 7		WISC ! «<	0,19
Broman et al., 1987	17.241	7	WISC	0,24
R.Lynn, 1990a	310 9 10		PMAT	0,18
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Osborne, 1992	224 (106 13 17	118)	%	0,29

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Osborne, 1992	252 (84) ; 168 13 17			0,28
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Pearson, 1906	1.011			0,11
Pearl, 1906	935			0,14
Reid, Mulligan, 1923	449			0,08
Sommerville, 1924	105			0,08
Wrzosek, 1931, HIO Hennenberg et. al, 1985	160		IQ	0,14
Schreider, 1968	80 ;			0,39
Schreider, 1968	158 ;			0,23
Passingham, 1968	415 (212) , 203 18 75		WAIS	0,13
Susanne, 1979	2.071			0,19
Honnenberg et al., 1985	302 (151 18 1512 30)		IQ	0,14
Bogaert, Rushton, 1989	216			0,14

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Rushton, 1992	73	-	Uf^CM!	0,14
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Wickett et al., 1994	40			0,11
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Willerman et al., 1991	40 (20 , 20)); IQ		WAIS Vc,uo::	0,35
Andreasen et al., 1993	67 (37 , 30) 38		WAIS	0,38
Raz et al., 1993	29 (17 , 12) 18 78			0,43
Wickett et al., 1994	39 20 30			0,40
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(Broman

(Broman et al., 1987),
(Fisch et. al., 1976; Terman, 1926/1959, . 152).

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(Van Valen, 1974),

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(Lynn, 1990)

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(Rushton, 1992).

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	16.877	34,0	1,5	0,13*	18.883	33.4	1,7 0,12*
4	15.905	40,9	1,4	0,19*	17.793	40.4	1,6 0,16*
1	14.724	45,8	1,5	0,20*	16.786	45.6	1,5 0,15*
4	12.454	50,1	1,5	0,21*	14.630	49.9	1,6 0,16*
7	16.949	51,5	1,5	0,24*	18.644	51.2	1,6 0,18*

(Broman, et al.,
1987; . 104, 6-10; . 220, 9-28; . 226, 9-34; . 223, 9-
41; . 247, 9-54).
; * <0,00001.

¹ Jensen, A.R., Johnson, F.W. Race and sex differences in head size and IQ. — *Intelligence*, 1994, v. 18, p. 309-333.

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(Pedersen et al., 1991),

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(Langinvainio et al., 1984).

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IQ—	WAIS	0,64	48	0,88	40
IQ—	WAIS	0,71	48	0,79	40
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15		0,45	45		
13	CAB	0,48	41		
11	MPQ	0,50	44	0,49	217
18	CPI	0,48	38	0,49	99
23	SQI	0,39	52	0,48	116
34	JVIS	0,43	45		
17		0,40	40	0,49	376
2		0,49	31	0,51	458
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Bouchard et al., 1990, . 226, 4.

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(Stunkard et al., 1986).

(Ness, Laskarzewski, Price, 1991).

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(Matheny, 1983).

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© 2000 Blackwell Science Ltd *Journal of Internal Medicine* 247: 399–406

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53%	(69%)	0%	(0%)	47%	(31%)

Rushton et al., 1986, . 1195, 4.
American Psychological Association, Copyright 1986.

Eysenck, 1974)

(Eaves,

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(Eaves, Young, 1981)

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(, Gottesman, 1963, 1966; Loehlin, Nichols, 1976).

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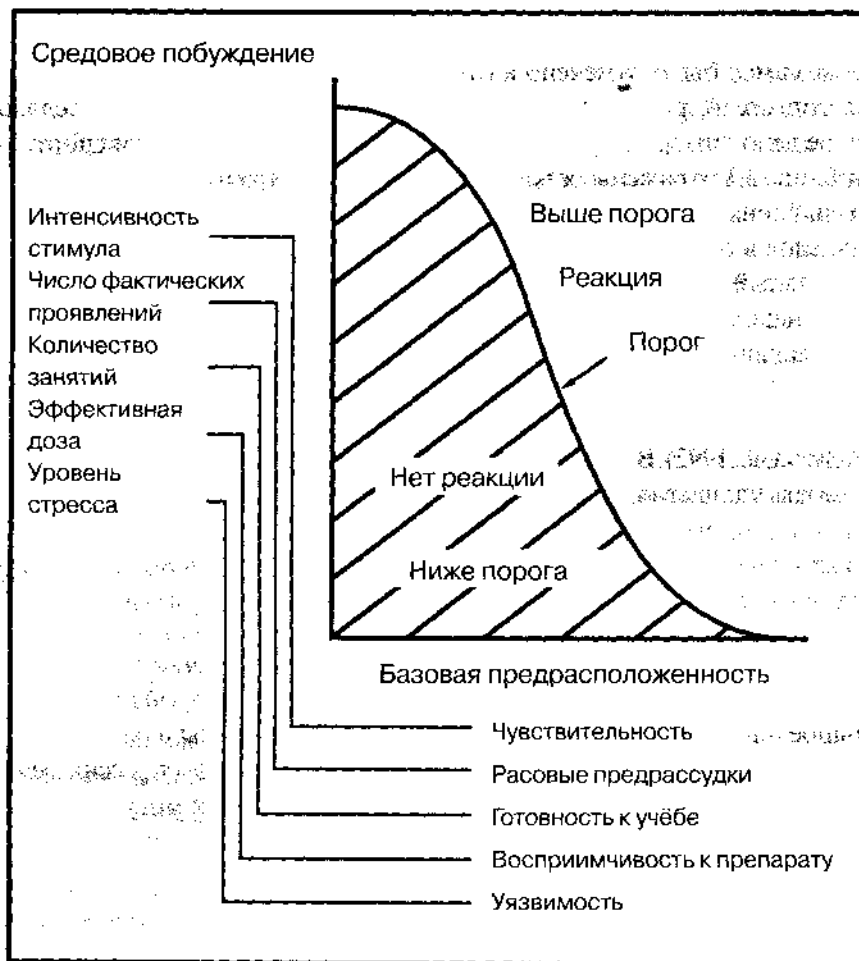
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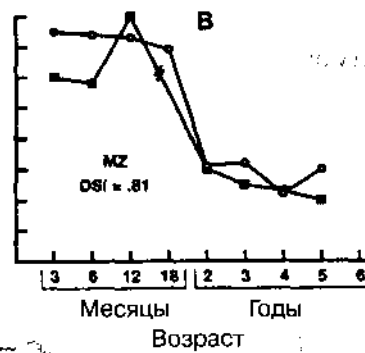
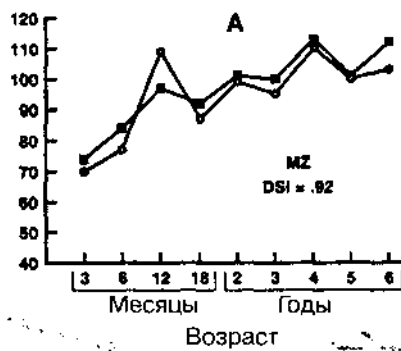
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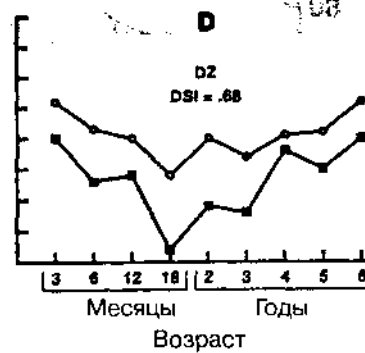
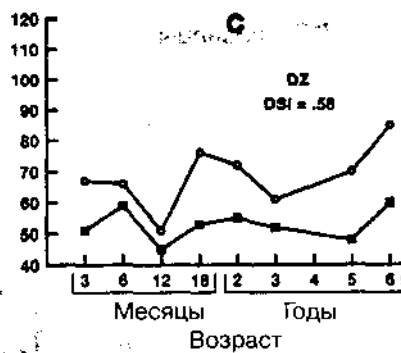
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Оценка умственного развития



Оценка умственного развития



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(Developmental Synchronies Index; DSI)

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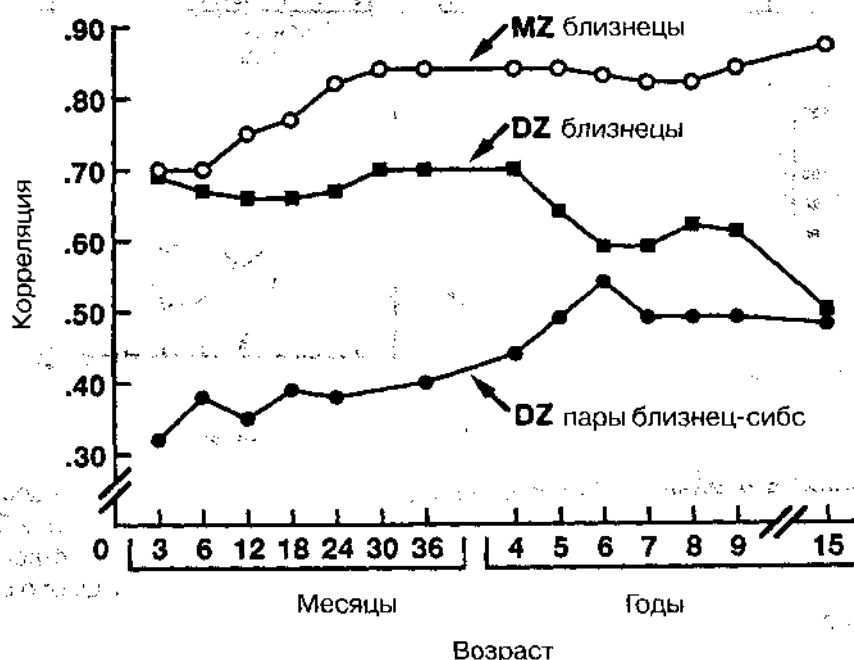
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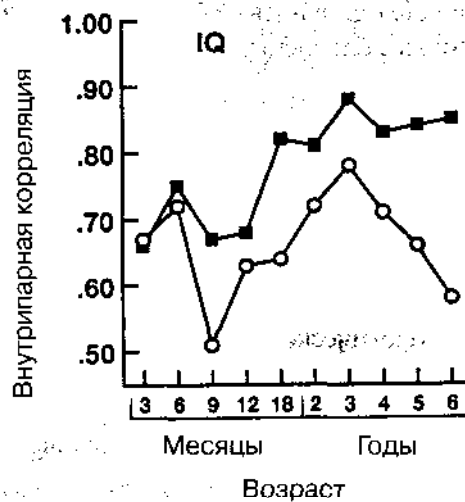
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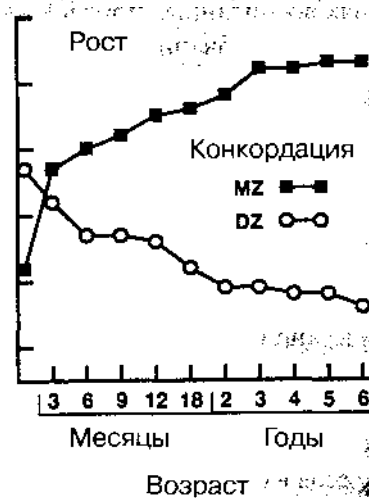
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(Wilson R. S., 1984).



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- (Wilson R. S., 1983)
- (Toates, 1986).
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- (Tanner, 1978).
- 1 " 1980, 1.
- (Lumsden, Wilson, 1981)
- « » (Eaves, Eysenck, Martin, 1989)
- (Plomin, DeFries, Loehlin, 1977),
- (Scarr, McCartney, 1983; Scarr, 1992).

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(Scarr, 1992),

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4. ТЕОРИЯ ГЕНЕТИЧЕСКОГО ПОДОБИЯ

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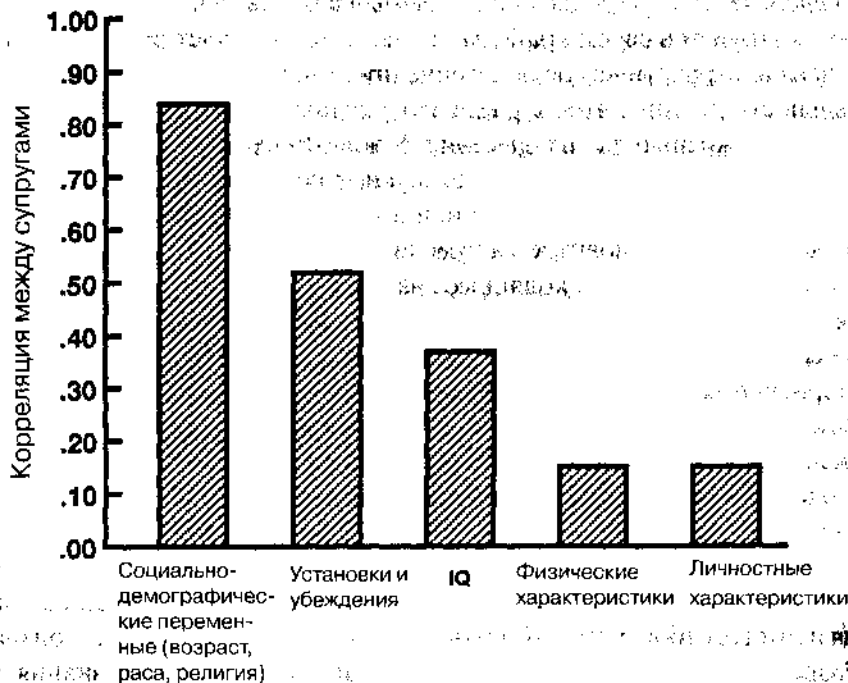
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(Rushton, Russell, Wells, 1985)

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(Fletcher, Michener, 1987).

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(Suomi,

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(Hamilton, 1964),
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(Smith, Kish, Crawford, 1987).

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(Smith, 1981).

(Littlefield, Rushton, 1986).

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(Russell, Wells, 1987).

(Daly, Wilson, 1982).

(Lightcap, Kurland, Burgess, 1982).

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(Daly, Wilson, 1988).

(Jaffee, Fanshel, 1970).

1995-1996, 1997-1998, 1999-2000, 2001-2002, 2003-2004, 2005-2006, 2007-2008, 2009-2010, 2011-2012, 2013-2014, 2015-2016, 2017-2018, 2019-2020, 2021-2022, 2023-2024, 2025-2026, 2027-2028, 2029-2030, 2031-2032, 2033-2034, 2035-2036, 2037-2038, 2039-2040, 2041-2042, 2043-2044, 2045-2046, 2047-2048, 2049-2050, 2051-2052, 2053-2054, 2055-2056, 2057-2058, 2059-2060, 2061-2062, 2063-2064, 2065-2066, 2067-2068, 2069-2070, 2071-2072, 2073-2074, 2075-2076, 2077-2078, 2079-2080, 2081-2082, 2083-2084, 2085-2086, 2087-2088, 2089-2090, 2091-2092, 2093-2094, 2095-2096, 2097-2098, 2099-2100, 2101-2102, 2103-2104, 2105-2106, 2107-2108, 2109-2110, 2111-2112, 2113-2114, 2115-2116, 2117-2118, 2119-2120, 2121-2122, 2123-2124, 2125-2126, 2127-2128, 2129-2130, 2131-2132, 2133-2134, 2135-2136, 2137-2138, 2139-2140, 2141-2142, 2143-2144, 2145-2146, 2147-2148, 2149-2150, 2151-2152, 2153-2154, 2155-2156, 2157-2158, 2159-2160, 2161-2162, 2163-2164, 2165-2166, 2167-2168, 2169-2170, 2171-2172, 2173-2174, 2175-2176, 2177-2178, 2179-2180, 2181-2182, 2183-2184, 2185-2186, 2187-2188, 2189-2190, 2191-2192, 2193-2194, 2195-2196, 2197-2198, 2199-2200, 2201-2202, 2203-2204, 2205-2206, 2207-2208, 2209-2210, 2211-2212, 2213-2214, 2215-2216, 2217-2218, 2219-2220, 2221-2222, 2223-2224, 2225-2226, 2227-2228, 2229-2230, 2231-2232, 2233-2234, 2235-2236, 2237-2238, 2239-2240, 2241-2242, 2243-2244, 2245-2246, 2247-2248, 2249-2250, 2251-2252, 2253-2254, 2255-2256, 2257-2258, 2259-2260, 2261-2262, 2263-2264, 2265-2266, 2267-2268, 2269-2270, 2271-2272, 2273-2274, 2275-2276, 2277-2278, 2279-2280, 2281-2282, 2283-2284, 2285-2286, 2287-2288, 2289-2290, 2291-2292, 2293-2294, 2295-2296, 2297-2298, 2299-2300, 2301-2302, 2303-2304, 2305-2306, 2307-2308, 2309-2310, 2311-2312, 2313-2314, 2315-2316, 2317-2318, 2319-2320, 2321-2322, 2323-2324, 2325-2326, 2327-2328, 2329-2330, 2331-2332, 2333-2334, 2335-2336, 2337-2338, 2339-2340, 2341-2342, 2343-2344, 2345-2346, 2347-2348, 2349-2350, 2351-2352, 2353-2354, 2355-2356, 2357-2358, 2359-2360, 2361-2362, 2363-2364, 2365-2366, 2367-2368, 2369-2370, 2371-2372, 2373-2374, 2375-2376, 2377-2378, 2379-2380, 2381-2382, 2383-2384, 2385-2386, 2387-2388, 2389-2390, 2391-2392, 2393-2394, 2395-2396, 2397-2398, 2399-2400, 2401-2402, 2403-2404, 2405-2406, 2407-2408, 2409-2410, 2411-2412, 2413-2414, 2415-2416, 2417-2418, 2419-2420, 2421-2422, 2423-2424, 2425-2426, 2427-2428, 2429-2430, 2431-2432, 2433-2434, 2435-2436, 2437-2438, 2439-2440, 2441-2442, 2443-2444, 2445-2446, 2447-2448, 2449-2450, 2451-2452, 2453-2454, 2455-2456, 2457-2458, 2459-2460, 2461-2462, 2463-2464, 2465-2466, 2467-2468, 2469-2470, 2471-2472, 2473-2474, 2475-2476, 2477-2478, 2479-2480, 2481-2482, 2483-2484, 2485-2486, 2487-2488, 2489-2490, 2491-2492, 2493-2494, 2495-2496, 2497-2498, 2499-2500, 2501-2502, 2503-2504, 2505-2506, 2507-2508, 2509-2510, 2511-2512, 2513-2514, 2515-2516, 2517-2518, 2519-2520, 2521-2522, 2523-2524, 2525-2526, 2527-2528, 2529-2530, 2531-2532, 2533-2534, 2535-2536, 2537-2538, 2539-2540, 2541-2542, 2543-2544, 2545-2546, 2547-2548, 2549-2550, 2551-2552, 2553-2554, 2555-2556, 2557-2558, 2559-2560, 2561-2562, 2563-2564, 2565-2566, 2567-2568, 2569-2570, 2571-2572, 2573-2574, 2575-2576, 2577-2578, 2579-2580, 2581-2582, 2583-2584, 2585-2586, 2587-2588, 2589-2590, 2591-2592, 2593-2594, 2595-2596, 2597-2598, 2599-2600, 2601-2602, 2603-2604, 2605-2606, 2607-2608, 2609-2610, 2611-2612, 2613-2614, 2615-2616, 2617-2618, 2619-2620, 2621-2622, 2623-2624, 2625-2626, 2627-2628, 2629-2630, 2631-2632, 2633-2634, 2635-2636, 2637-2638, 2639-2640, 2641-2642, 2643-2644, 2645-2646, 2647-2648, 2649-2650, 2651-2652, 2653-2654, 2655-2656, 2657-2658, 2659-2660, 2661-2662, 2663-2664, 2665-2666, 2667-2668, 2669-2670, 2671-2672, 2673-2674, 2675-2676, 2677-2678, 2679-2680, 2681-2682, 2683-2684, 2685-2686, 2687-2688, 2689-2690, 2691-2692, 2693-2694, 2695-2696, 2697-2698, 2699-2700, 2701-2702, 2703-2704, 2705-2706, 2707-2708, 2709-2710, 2711-2712, 2713-2714, 2715-2716, 2717-2718, 2719-2720, 2721-2722, 2723-2724, 2725-2726, 2727-2728, 2729-2730, 2731-2732, 2733-2734, 2735-2736, 2737-2738, 27

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Johnson, Wong, 1981).

(Willson, Burley, 1983).

(4)

1983; Thiessen, Gregg, 1980).

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(Van den Berghe, 1983),

(Burley, 1983),

(Ahern, Cole,

(Fletcher, Michener, 1987; Thiessen, Gregg,

(van den Berghe, 1983).

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(Bryant, 1980)

(Pakstis, Scarr-Salapatek, Elston, Siervogel, 1972).

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-	100	73	9	50-88
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 (= 0.82).
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 (Plomin, Daniels, 1987)
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 (Russell, Wells, Rushton, 1985),
 (= 0.36, <0.05 36
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 (Rushton, Russell, 1985)

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739					
Kamin (1978)	15	HFSC	«	»	0,79***
73					
DcFries et al. (1978)	13	HFSC	«	»	0,62***
Cattell (1982)					
Ji'i. • J	5				0,73***
Russell et al. (1985)	36				0,36*
	11		«	»	0,71*
100-669			«	»	0,44***
Rushton, Russell (1985)	54				0,46***
					0,55***
871	15	HFSC	«	»	: 0,71* : 0,43+
311	15	HFSC	«	»	: 0,13 : 0,47*
Rushton, Nicholson (1988)	209	HFSC	«	»	: 0,53* : 0,18
	55	WAIS	«	»	: 0,23 : 0,60*
	240	WAIS			: - : 0,68*
120	4	WAIS			: 0,68 : 0,64

Rushton, 1989, с. 509, табл. 3.
Cambridge University Press.

: HFSC =

; MMPI =

; WAIS

*** < 0,001; ** < 0,01; * < 0,05; + < 0,10.

0,55, $ps < 0,001$).
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 (DeFries et al., 1978) = 0,62 ($>0,001$) 13
 (Cattell, 1982),
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 HFSC (-
)
 15 0,38.
 (= 0,74, $< 0,001$).
 WAIS.
 = 0,52 ($< 0,05$).
 g HFSC WAIS

(Bentler, Newcombe, 1978; Cattell, Nesselroade, 1967; Eysenck, Wakefield, 1981; Hill, Rubin, Peplau, 1976; Meyer, Pepper, 1977; Terman, Bittenwieser, 1935a, 1935b).

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0,05) — Neale, Rushton, Fulker, 1986).

(Littlefield, Rushton, 1986).

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(Segal, 1993),

HLA. 54 (Rh), MNSs, Duffy (Fy), Kidd (Jk) 10 7

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(0,64 -0,10, < 0,05), (0,42 0,11, <0,05), -

(0,39 -0,02, < 0,05), (0,36 -0,02, < 0,05), -

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(N = 76).

	2	3	4	5	6
1.	0,51	0,28	0,87	0,30	0,38
2.	-	0,08	0,95	0,08	0,20
3.	-	0,20	0,99	0,20	0,42
4.	-	0,13	0,97	0,13	0,24
5.	0,35	0,08	0,91	0,08	0,09
6.	0,27	0,03	0,97	0,03	0,15
7.	0,10	0,89	0,11	0,13	0,13
8.	-	0,02	0,93	0,02	0,09
9.	0,28	0,08	0,79	0,09	0,12
10.	0,36	0,07	0,83	0,08	0,13
11.	-	0,23	0,92	0,24	0,19
12.	-	0,04	-0,01	0,00	0,19
13.	0,40	0,10	0,96	0,10	0,22
14.	q q^	q g^	0,74	-0,06	-0,05
15.	0,22	0,25	0,82	0,28	0,11
16.	0,26	0,08	0,83	0,09	0,14
17.	0,40	0,22	0,68	0,27	0,11
18.	0,35	0,04	0,89	0,04	0,16
19.	0,29	0,07	0,77	0,08	0,16
20.	-	0,08	0,86	0,09	0,08
21.	-	0,00	0,94	0,00	0,11
22.	0,32	0,13	0,96	0,13	0,29
23.	-	0,02	0,85	0,02	0,07
24.	0,30	0,02	0,88	-0,02	0,07
25.	-	-0,20	0,85	-0,22	-0,13
26.	0,26	0,02	0,91	0,02	0,16
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28.	0,34	0,08	0,86	0,09	0,04
29.	0,44	0,15	0,92	0,16	0,16
30.	0,27	0,03	1,00	0,03	0,08
31.	0,35	0,31	0,83	0,34	0,29
32.	q 25	q 02	0,78	0,02	0,20
33.	0,43	0,14	0,69	0,17	0,10

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37.	*	0,41	0,03	0,81	0,03		0,10
38.		0,35	0,06	0,76	0,07		-0,01
39.		0,21	0,14	0,83	0,15		0,11
40.		0,33	0,25	0,79	0,28		0,29
41.		0,31	0,25	0,81	0,28		0,19
42.		0,45	0,42	0,77	0,48		0,40
43.		0,09	0,00	0,85	0,00		0,00
44.		0,29	0,18	0,63	0,23		0,55
45.		0,26	0,03	0,97	0,03		0,10
46.		0,40	0,03	0,92	0,03	*	0,09
47.			0,20	0,70	0,24		-0,11
48.			0,06	0,88	0,06		0,10
49.		0,25	0,30	0,95	0,31		0,47
50.		0,08	0,08	0,91	0,08		0,24

: Rushton, 1989d, . 365, . 1.
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(13 13, 18 26
15 20, < 0,05,
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Hodiger, Valleroy, 1974).

(Eibl-Eibesfeldt, 1989)

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(Lynn, 1989, . 534)

(Lynn, 1989)

(Cavalli-Sforza, Piazza, Menozzi, Mountain, 1988)

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(Bandura, 1986).

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Ammerman, CavalH-Sforza, 1984; Chagnon, 1988; Wilson D. S., 1983). E.
(Wilson E. O., 1975, . 573-74)

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5. РАСЫ И РАСИЗМ В ИСТОРИИ

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(*afer*), (*asiatic*) *Homo sapiens:* (*europaeus*),
(*americanus*).

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(Chagnon, 1988).

(Loehlin et al, 1975), 1200

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... (...) (... , 7: 6). « ... » (... , 9: 25). ... , , (... 800 ... 1.300 ...), ... , ... , ... , , , 16 1838 4.000 2 ... (Michener, 1980). ... (Lamb, 1987). ... *The Times Higher Education Supplement* 30 1985 . (. 8) , ... — « ... », 2 (Cameron, 1989, . 13).

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A. de, 1853-1855) (Gobineau
«
»
(Mosse, 1978).
(1855-1927),

по-	«	» (<i>Passing of the Great Race</i> , 1916)	-
вою			-
каю-			-
дён,	(1883-1950),		-
его	«	» (« <i>The Rising Tide</i>	-
	<i>of Color</i> », 1920),		-
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рпре-	1979 . — 32	(Littlefield, Lieberman, Reynolds, 1982).	-
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и ду-			-
части			-
	(1707-1778),		-
жуаз-			-
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*Homo sapiens.**. Homo sapiens**Homo.*

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		()
	<i>Homo</i>	
	<i>Homo sapiens</i>	

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» (Lewis, 1990)

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» (Lewis, 1990, . 46).

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» (Lewis,
1990, . 47-48).
(Lewis, 1990)

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" *-(V .>jv;fi5i 1 .!..:/
(. 52)
(. 200-130
(. 956 .),
(.),

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«
» (Lewis, 1990, . 52).

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» (Lewis, 1990, . 53).

«
» (Lewis, 1990, . 94);

«
».
1530 . (Lewis, 1990, . 97

23)

(1332-1406 .),

(Lewis, . 47).

(. 776-869 .),

« »,
(. Lewis, . 31).

-r.WVi.

126 . .,

(Lewis, 1990).

1275 . (1254-1324 .)

1441 . .

(Baker J. R., 1974)

X.	(Fynn, 1950)	1824-1834
	(Livingstone, 1857)	1840-1856
	(Galton, 1853)	1850-1851
	(Chaillu, 1861)	1856-1859
X.	(Speke, 1863)	1860-1863
4	(Baker, 1866)	1862 1865
	(Schweinfurth, 1873)	1869-1871

S. W., 1866, . 396-397),

(Baker

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¹» (Baker S. W., 1866,

397).

1879 .

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1879 .

(1564-1642)

(1642-1727),

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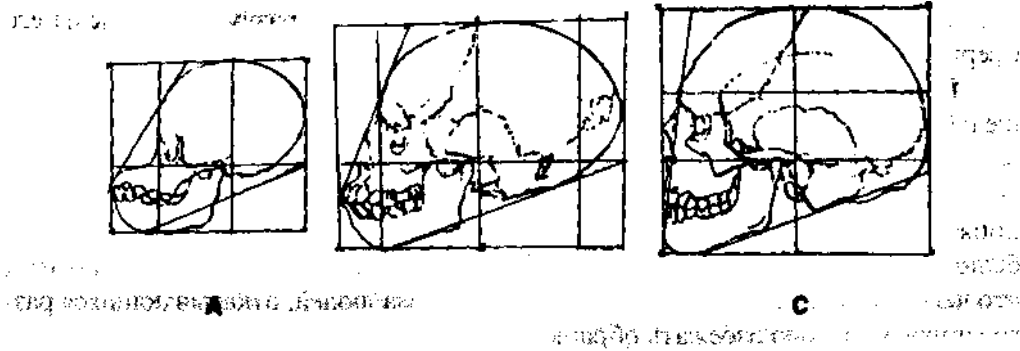
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Baker J. R., 1974).

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90°. (Camper, 1791;

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(1694-1778)

J. R., 1974, . 313-317). (, . Baker

(1711-1776),

1766 .

(1724-1804)

(1770-1831)

(1818-1883)

(Weyl, 1977).

(1752-1840),

(1755-1830),

(. *masseter*),

1785 .
(. Todd, 1923).

1923), (Saumarez, . Todd,

(Vicey) 1817
(. Todd, 1923).

(1758-1828),

(1781-1861),

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(= 144)

$$(1.278^{82}_3)$$
$$(1.344 \quad ^3)$$
87 (1.426³)

78

«*Crania Aegyptiaca*» (1844 .)

100

73 (1.196

79 (1.295 3

 $(1.442 \quad ^3).$

1849

(=623):

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 (1834-1919)
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 1890 1892 .
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 , *Homo erectus*,
 . *erectus* 1927
 1937 ., 40
 , *erectus*
 . « »¹,
Erectus 200 500
Homo erectus
 , 1924 .

¹ *Homo erectus pekinensis*, (. .).

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(1873-1948),

(1904-1982),

Homo erectus,*erectus*,*Homo sapiens*.

(Coon, 1962),

(Coon, 1962),

Homo erectus.

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(. 11).

800

500 200

Homo erectus,

Homo sapiens.

(Topinard, 1878).

(1836-1909)

383

(1870-1952),

(Todd, 1923)

1839 .,

1831 .,

1837 .,
1849 .

(Todd, 1923)
 1.312³ (n= 198) 1.286³ (n= 104),
 (Pearl, 1934)
 1861-1865
 1.342 , 1.471
 (Vint, 1934)
 1.276 . 100 ,
 8-10
 (Simmons, 1942)
 2.241
 1.452³ (n= 1.179) 1.389³
 (n=661), 1.275³ (n= 182),
 1.238³ (=219); 1.363
 3 1.314³
 (Bean, 1906),
 : 1.157 , 1.191
 1/16, 1.335 1/8, 1.340 1/4 1.347 1/2.
 (Vint,
 1934) (Pearl, 1934). (Mall, 1909),
 100
 (Morton, 1849)
 15
 (Spitzka, 1903; Shibata, 1936)

1939-1945

(Tobias, 1970),

(Kamin,

1974)

(Gould, 1981).

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(Broman et al., 1987).

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IQ (2)

1970),

(Tobias,

», «

14

1. 1978 . 65):

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» (Gould, 1978, . 503).

(Baker J. R., 1974, . 429): «

».

Science (Gould, 1978), 1981 . «

» (*The Mismeasure of Man*).

1849 (Morton, 1849),

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» «

» (Gould, 1978, . 503).

(Gould, 1978, . 65):

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1978 . (Gould, 1978),

1981 .

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1978, 1981 .

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	1978 .	1981 .
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	85	87
	85	87
	85	85
	84	84
	83	83

Rushton, 1989 , . 14, 2.

Academic Press, Copyright 1989.

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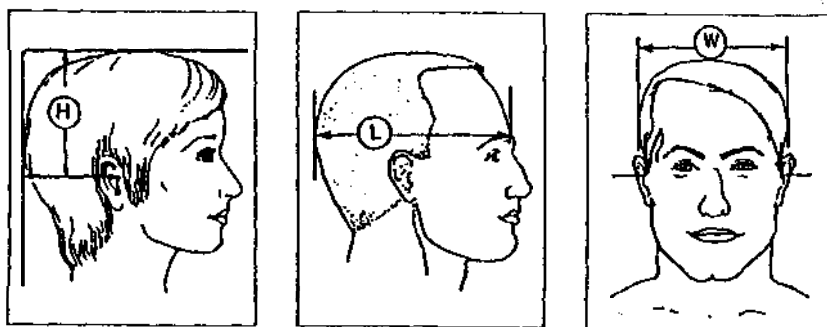
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(1.401, 1.385 1.360 ³),	86,5, 85,5	85,5, 84,5	83
(1.418, 1.401 1.360 ³).			-
«	»		-
(Rushton, 1988b, 1989b).	4	(64 ³)	-
(16 ³)	«	».	-
»		«	-
(Michael, 1988)			-
			-
«	... () ...	-
».			-
			-
	(Coon, 1982)		-
17		2.000	-
	(Howells, 1973).	«	-
			-
	(Coon, 1982, . 18).		-
			-
1.381 ³ ,	= 1.321 ³ .	= 1.401 ³ ,	=
(Montagu, 1960),	(Molnar, 1983, . 65)		-
1.346 ³	1.494 ³	, 1.435 ³	-
1.334 ³	1.448 ³	, 1.408 ³	-
	(Rushton, 1988b).		-
	(20.000)
122			-
	(Beals et al., 1984).		-
			-
		2,5 ³	-

2 (. 306)
 1.362 ± 35^3 10 1.276 ± 84^3 10 1.380 ± 83^3 26
 « »
 « » (. , , 9
 1993).
 (Beals et al., 1984, . 307,
 5), (1.415 ± 51^3) 19
 $1.362 \pm 35,9^3$ 10 1.268 ± 85^3 9
).

(6.1).



? 6.1.
 $H =$, $L =$, $W =$ (Lee, Pearson, 1901)

$(^3) = 0,000337 (L - 11) \times (W - 11) (^{-11})$
 $(^3) = 0,0004 (L - 11) (W - 11)$
 $+ 406,01.$
 $11) (- 11) + 206,6.$ 11

(Lee, Pearson, 1901).

50-100

) 941 518
(, . 246, XX).
(Lee, Pearson, 1901, . 252, 14 . 260)

2 5 3 1.300 1.500 3 (, . 255,
XVIII). 30 3

*

$$(\ ^3) = 0,000337 (L - 11) (- 11) (- 11) + 406,01 (1);$$

* <

$$(\ ^3) = 0,0004 (L - 11) (- 11) (- 11) + 206,6 (2);$$

— , L, —
, all

VII, 5), (Lee, Pearson, 1901, . 235,
(Rushton, 1993, 11 (Passingham, 1979)
)

$$(\ ^3) = 6,752 (L - 11) + 11,421 (- 11) - 1,434,06 (3);$$

$$(\ ^3) = 7,884 (L - 11) + 10,842 (- 11) - 1,593,96 (4).$$

(Herskovits,

1930),

6.2,

(= 961)

26

(N = 54.454,

).

60,5241 — (mm Hg)

6.2.

(Herskovits, 1930)

"	,	()	()	()	(³)
()					
	540	194,90	155,10	1,458	
	77	194	154,30	1,441	
	50	194,00	157,10	1,470	
	83	193,20	153,20	1,420	
av: . . » ;] . •	86	191,25	158,93	1,472	
		193,55	155,73	1,451	
()					
	727	197,28	153,76	1,454	
	^		153,8	1,451	
	959			5	
	493		153,40	1,433	
'>' <	46.975	193,84	150,40	1,393	
1)		19351	153 %	1,431	
	802	190,52	144,45	1,302	
45()		g()	159 0	1,465	
.....		& , »	t?		
^			15	1,423	
		193,39	153,13	1,421	
()					
	961	196,52	151,38	1,422	
	91	194,67	142,49	1,308	
* .. *		192,90	141,30	1,283	
	55	192,31	144,56	1,316	
	27	191,81	143,19	1,297	
	19	191,05	143,16	1,291	
	40	188,85	142,45	1,268	
	384	188,72	143,25	1,276	
	72	188,19	142,43	1,263	
	128	187,80	143,63	1,275	
: • * j , < j' ">> • <	48	187,33	145,01	1,287	
	30	187,30	141,80	1,250	
		190,62	143,72	1,295	

Rushton, 1993, . 230, . 1.

Pergamon Press, Copyright 1993.

(Lee, Pearson, 1901):

+ [11,421 x (W - 11)] - 1.434,06.

(³) = [6,752 (L - 11)]

3
5 « » (1.451 ± 22³,
9 1.421 ± 49³, 12 1.295 ± 44³.

ANOVA

(Rushton, 1990 , — Rushton, 1993).
(Herskovits, 1930)

(Tobias, 1970) « »
(Gould, 1978,1981).

24 (— The U.S. National Aeronautics and Space
57.378 Administration, 1978) (Rushton, 1991b).

6.3.
3 1.343 ± 47³ 4
1.467 ± 58³ 20
1.460³ 1.446³

6.325
1998 . (Rushton, 1992).

1 2.
6.4.

6.3.

(NASA, 1978).

			()	()	()	()	()	(³)	(³)	(³)
84.	, 1963	2.950	179,0	152,0	128,0	163,40	56.300	1,60	1.340	7,33
85.	, 1964	2.129	181,9	149,0	123,3	160,43	51.100	1,52	1.299	7,58
86.	-	264	184,1	154,9	130,4	168,66	62.840	1,72	1.408	7,16
1961										
87.	, 1965	3.747	179,0	153,0	125,0	165,20	59.400	1,65	1.323	6,98
			181,0	752,2	126,7	164,42	57.410	1,62	1.343	7,26
			2,5	2,5	3,2	3,38	4.983	0,08	47	0,26
18.	- , 1950	4.063	197,0	154,1	129,7	175,56	74.100	1,90	1.471	6,69
19.	- , 1965	3.827	196,2	153,1	131,8	175,28	70.980	1,86	1.477	6,92
24.	- , 1965	1.549	198,3	155,6	131,1	177,64	77.760	1,95	1.502	6,62
25.	- , 1967	2.420	198,7	156,0	134,5	177,34	78.740	1,96	1.539	6,72
30.	, 1966	6.682	194,7	152,7	132,3	174,52	72.160	1,87	1.470	6,81
31.	- , 1966	4.095	194,2	152,3	135,4	175,33	71.560	1,87	1.491	6,95
32.	, 1972	100	197,5	154,0	142,6	176,22	81.520	1,98	1.589	6,78

100	197,5	154,0	142,6	176,22	81,520	1,98	1,589	6,78
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33.	1966	2.008	194,3	152,8	133,8	174,56	72.650	1,87	1.482	6,83
34.	1959	500	197,3	155,4	126,7	176,52	71.100	1,87	1.455	6,81
36.	1970	1.482	197,0	152,6	132,9	174,56	77.630	1,93	1.488	6,56
48.	1961	3.356	189,7	155,5	131,8	170,22	67.660	1,79	1.457	7,05
59.	1975	1.465	191,6	156,8	129,2	176,66	74.730	1,91	1.455	6,58
65.	1972	500	197,8	155,1	127,3	174,05	73.190	1,88	1.461	6,70
66.	1971	2.000	199,0	157,8	130,3	177,44	75.040	1,92	1.516	6,84
68.	1961	314	193,5	152,9	131,5	177,44	76.410	1,94	1.458	6,50
69.	1961	290	193,8	152,9	129,7	176,68	75.550	1,92	1.444	6,49
70.	1973	238	197,1	152,1	132,5	176,95	75.280	1,92	1.481	6,67
75.	1972	1.985	186,0	152,0	122,0	167,00	65.900	1,74	1.329	6,54
77.	1967	2.000	195,0	154,5	125,1	171,99	63.850	1,75	1.421	7,14
90.	1969	9.414	187,4	148,6	127,1	166,85	61.630	1,69	1.356	6,98
			195 J	153,9	130,9	174,66	72.872	1,88	1.470	6,76
			3,7	2,1	4,4	3,21	5.114	0,09	58	0,20

Раса, эволюция и поведение

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1891 •
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Rushton, 1991 b, . 356-357, 1.

Publishing Corporation Copyright

$$(^2) = [() ^{0.425} \times (\text{cm}) ^{0.725} \times 0,007184].$$

$$(^3) = 0,000337 (- 11) ($$

(0.12) (

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(^3) /

- 11) + 406,01.

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		(³)		()		()	
			SD		SD		SD
	1.206	1.260	2,73	163,0	0,18	62,2	0,23
	1.011	1.264	2,84	162,9	0,20	61,6	0,25
	116	1.297	9,38	158,1	0,61	58,6	0,91
Negroid	89	1.270	10,05	164,0	0,66	64,4	0,85
	270	1.284	5,49	164,7	0,37	62,3	0,55
	16	1.319	34,20	157,1	1,44	56,2	2,20
	1.336	1.449	2,64	175,5	0,18	78,4	0,31
	1.302	1.468	2,52	176,0	0,18	77,9	0,30
	388	1.464	4,74	168,9	0,32	73,2	0,60
	45	1.467	14,17	176,5	1,10	80,3	1,29
	288	1.494	5,48	177,6	0,39	80,5	0,57
	231	1.485	17,60	169,4	1,64	71,4	2,05

Rushton, 1992 , . 405,
Ablex Publishing Corporation, Copyright 1992. SD =

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1.795 ³

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1.391 ± 104 ³ 543
± 92 ³ 2.8711.362 ± 95 ³ 2.676

, 1.378

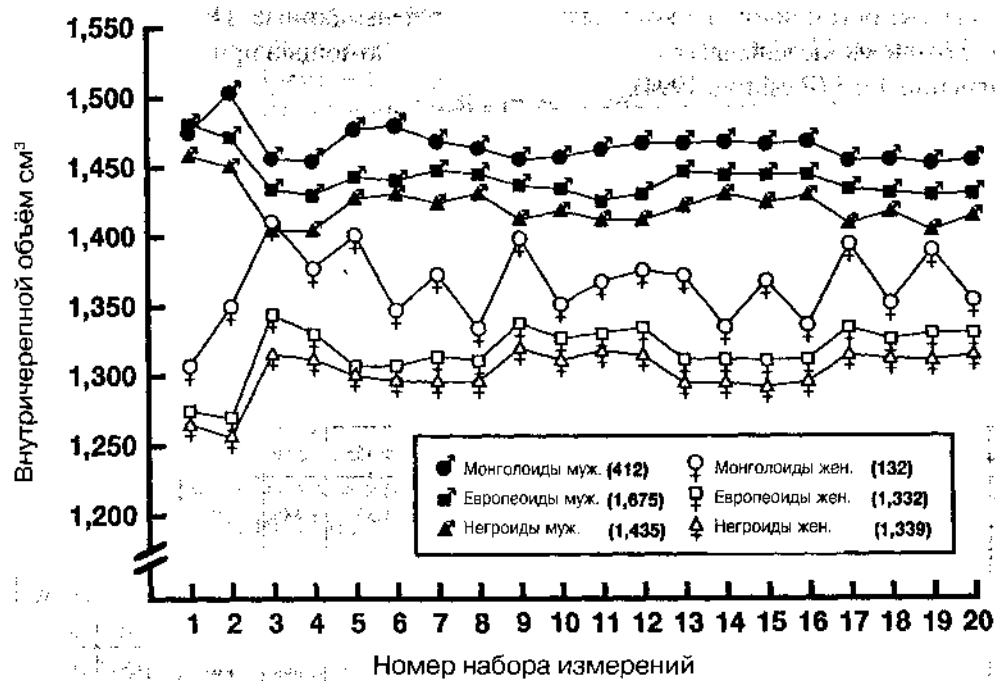
, 1.380 ³1.416 ³1.359 ³

(6.2).

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Rushton, 1992, . 408,
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(Jurgens, Aune, Pieper, 1990).

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(Jurgens, Aune, Pieper, 1990)

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4 5 (Rushton, 1994).

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		?	(((Is	(((
		9.	(((((((
1.	(34)	1.790	195	155	1.453	1.650	180	145	1.191
2.	(20)	1.620	185	150	1.328	1.480	175	145	1.152
3.	(15)	1.750	190	155	1.419	1.620	175	150	1.206
4.	(28)	1.810	195	155	1.453	1.690	180	150	1.246
5.	(42)	1.770	190	155	1.419	1.660	180	145	1.191
6.	(14)	1.750	190	155	1.419	1.630	180	150	1.246
7.	(40)	1.730	190	155	1.419	1.620	175	150	1.206
8.	(20)	1.770	195	155	1.453	1.630	180	140	1.137
9.	(6)	1.710	185	155	1.385	1.600	180	150	1.246
10.	(10)	1.690	190	145	1.305	1.610	185	140	1.177
	(10)	1.670	195	145	1.339	1.530	180	135	1.083
12.	(16)	1.680	195	145	1.339	1.570	180	135	1.083
13.	(5)	1.710	190	150	1.362	1.610	180	140	1.137
14.	(23)	1.670	190	145	1.305	1.540	180	135	1.083
15.	(3)	1.620	180	145	1.237	1.500	175	130	989
16.	(5)	1.690	190	150	1.362	1.590	180	145	1.191
17.	(9)	1.660	190	150	1.362	1.520	180	145	1.191
18.	(11)	1.630	185	145	1.271	1.530	175	135	1.043
19.	(6)	1.770	192	155	1.433	1.670	180	145	1.191
20.	(26)	1.720	190	155	1.419	1.590	180	145	1.191

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Rushton, 1994, 1.

$$\begin{aligned} & (\quad^3) = [6,752 (\quad - 11 \quad) + 11,421 \\ & (\quad - 11 \quad)] - 1.434,06. \\ & (\quad^3) = [7,884 (\quad - 11 \quad) + 10.842 \\ & (\quad - 11 \quad)] - 1.593,96. \end{aligned}$$

Lee, Pearson, 1901.

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1,4, 5,6,7,8,9,13 19) 4 (11 12).

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103 ³) , (1,286±117 ³) (1.311±

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3 , 1.297 ³ 1.241 ³ 1.308

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(Rushton, 1994).

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(et al., 1981)

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7 (Broman et al., 1987).
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0,12 0,24 (2.3).
(Broman et al., 1987)
(16
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7 16 7-
8
4, 7
IQ 34 ()
(Lynn R., 1993)
1 2 (Lee, Pearson, 1901)
36
7 15
(Krogman, 1970). 169 224
135 220
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4). » (Krogman, 1970,
1.250 3 1.236 3
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(3) (3).
(Baker
J. R., 1974, . 429):
[] = 1,065 3 -195 1 (5)
1,036.
(3) = 1,036 (6)
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(., Hofman, 1991)
(6.6)

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/											
()											
1.	Peacock (1865, Pearl, 1934)	5							1.257		
2.	Russell (1869, Pearl, 1934)	379	24				1.471		1.342		
3.	Doenitz (1874, Spitzka, 1903)	10		1.337							
4.	Bishoff (1880, Pakkenberg, Vogt, 1964)	906				1.362	1.219	(1.291)			
5.	Taguchi (1881, no Spitzka, 1903)	100		1.356							
6.	Topinard (1885, no Pearl, 1934)	29							1.234		
7.	Suzuki (1892, no Shibata, 1936)	27	(24	35	73	1.348	1.120	(1.234)			
8.	Taguchi (1892, no Shibata, 1936)	524	(374	21	150	1.367	1.214	(1.291)			-9.
9.	Marshall (1892)	2/012	(972	20							
		1040)								
		90									
		1961									
10.	Waldeyer (1894, no Pearl, 1934)	12	15						1.148		
11.	Retzuis (1900, no Pakkenberg, Vogt, 1964)	700					1.399	1.248	(1.324)		

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/												
12.	Matiegka (1902, Pakkenberg, Vogt, 1964)	416						1.347	1.204	(1.276)		
13.	Matiegka (1902, Pakkenberg, Vogt, 1964)	581						1.450	1.306	(1.378)		
14.	Marchand (1902, Pakkenberg, Vogt, 1964)	1.169						1.400	1.275	(1.338)		
15.	Spitzka (1903) L	597 (421 21 176 95 10)				1.367	1.214	(1.291)			-I	
16.	Bean (1906)	10 22									1.256	980 (1.118)
17.	Bean (1906)	125 (37 51 28) , 9						1.341	1.103	(1.222)	1.292	1.108 (1.200)
18.	Chemyshev (1911, no Dekaban, Sadowsky, 1978)	(20 80)						1.346	1.210	(1.278)		
19.	Nagayo (1919, 1925, no Shibata, 1936)	485 (329 16 156 60)				1.362	1.242	(1.302)				
20.	Kurokawa (1920, no Shibata, 1936)	440 (240 15 200 50)				1.402	1.256	(1.329)				
21.	Kubo (1922, no Shibata, 1936)	60 (56 21 4 74)				1.353	1.206	(1.280)				
22.	Kimura (1925, no Shibata, 1936)	405 (243 15 162 50)				1.402	1.249	(1.326)				

A. K. Gurnee P. 000

23.	Muhlmann (1927, Dekaban, Sadowsky, 1978)	(20 80) -	.	.		1.346	1.205	(1.276)			
24.	Yoshizawa (1929, 1930, Shibata, 1936)	315 (211 16 80 , 104	1.361	1.231	(1.296)						
25.	Hoshi (1930, Shibata, 1936)	954 (551 16 403	1.396	1.255	(1.326)						
26.	Hoshi (1930, Shibata, 1936)	15 50 -	1.406	1.261	(1.334)						
27.	Amano-Hayashi (1933, Shibata, 1936)	1.817 (1.074 743) 16	1.375	1.244	(1.310)						
28.	Kusumoto (1934, Shibata, 1936)	522 (342 180 ,	1.360	1.241	(1.301)						
29.	Vint (1934) <i>«rt j>»</i>	389 (), - - -	<i>jO</i>			1.428			1.276		
30.	" Shibata (1936)	153 (136 17 78 ,	1.370	1.277	(1.324)						
31.	Roessle, Roulet (1938, no Pakkenberg, Vogt, 1964)	456				1.405					

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Дж. Фришман Рашмон

/												
32.	Appel, Appel (1942)	2.080 12 96 , -					1.305					
33.	Takahashi, Suzuki (1961)	470 (301 , 169) 30 69	1.397	1.229	(1.313)							
34.	Pakkenberg, Vogt (1964)	1.026 (724 , 302) 19 95 ; 1959 1962 , ,				1.440	1.282	(1.361)				
35.	Spann, Dustmann (1965, no Dekaban, Sadovsky, 1978)	94 15				1.403	1.268	(1.336)				
36.	Chrzanowska, Beben (1965, no Dekaban, Sadovsky, 1978)	1.670 (896 , 774) 20 89				1.413	1.266	(1.340)				
37.	Dekaban, Sadovsky (1978)	4.736 (2.733 , 1.963), - 86 16 86 (2.036 , 1.411)				1.392	1.254	(1.323)	"	V-		

приведены данные по лицам от
16 до 86 лет (2.036 мужчин, 1.411
женщин)

Раштон

Раса, эволюция и поведение

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			.	.							
38.	et al. (1980 , 1080b)	1.262 25 80 (416 , 228 , 395 222).				1.392	1.252	(1.322)	1.286	1.158	(1.222)
P			16	14	14	18	14	14	8	3	3
			1.337- 1.406	1.120- 1.277	1.234- 1.334	1.305- 1.472	1.103- 1.306	1.222- 1.378	1.148- 1.342	980- 1.158	1.118- 1.222
		()	1.372	1.231	1.304	1.387	1.235	1.309	1.261	1.082	1.180
		()	1.367	1.242	1.306	1.396	1.250	1.323	1.267	1.108	1.200
		()	1.421	1.275	1.351	1.437	1.280	1.356	1.306	1.121	1.223
()											
39.	Beals et al. (1984)	122 20.000 6%	1.491	1.340	(1.415)	1.441	1.283	(1.362)	1.338	1.191	(1.268)
(*)											
40.	Rushton (1990c, 1993)	26 (5 - ; 9 ; 12) 54.454 Herskovits (1930)	1.451			1.421			1.295		
41.	Rushton (1991b)	24 (4 , 20 ; 57.378). (United States, 1978)	1.343 1.460*	-	-	1.467 1.446*	-	-	-	-	-

/												
42.	Rushton (1992)	132	6.325 (411 , 1.590 , 1.281 1.295 , 1.381).	1.465 1.486*	1.300 1.319*	(1.383) (1.403*)	1.473 1.462*	1.268 1.259*	(1.371) (1.361*)	1.450 1.441	1.261 1.250*	(1.356) (1.346*)
43.	Rushton (1994)	28	(3 , 3 , 9 , 2 , 2).	1.381 1.371*	1.191 1.244*	(1.286) (1.308)	1.422 1.378*	1.199 1.215*	(1.311) (1.297*)	1.339 1.337*	1.083 1.144*	(1.211) (1.241*)
D.			()	4	2	2	4	2	2	3	2	2
				1.343- 1.465	1.191- 1.300	1.286- 1.383	1.421- 1.473	1.199- 1.268	1.311- 1.371	1.295- 1.450	1.083- 1.261	1.211- 1.356
			()	1.410	1.246	1.403	1.462	1.259	1.361	1.441	1.250	1.346
			()	1.416	1.246	1.335	1.445	1.234	1.341	1.339	1.172	1.284
			()	3	2	2	3	2	2	2	2	2
				1.371- 1.486	1.244- 1.319	1.308- 1.403	1.378- 1.462	1.215- 1.259	1.297- 1.361	1.337- 1.441	1.144- 1.250	1.241- 1.346
			()	1.439	1.282	1.356	1.425	1.237	1.329	1.389	1.197	1.294
			()	1.460	1.282	1.356	1.446	1.237	1.329	1.389	1.197	1.294
		()										
				1.421	1.275	1.351	1.437	1.280	1.356	1.306	1.121	1.223
				1.491	1.340	1.415	1.446	1.283	1.362	1.338	1.191	1.268
				1.410	1.246	1.335	1.446	1.234	1.341	1.361	1.172	1.284
				1.439	1.282	1.356	1.425	1.237	1.329	1.389	1.197	1.294
			()	1.440	1.286	1.364	1.437	1.259	1.347	1.349	1.170	1.267

1.284	1.294	1.267
1.172	1.197	1.170
1.361	1.389	1.349
1.341	1.329	1.347
1.234	1.237	1.259
1.446	1.425	1.437
1.335	1.356	1.364
1.246	1.282	1.286
1.410	1.439	1.440
Внешние обмеры головы	Скорректированные внешние обмеры головы	Генеральные средние (см ³)

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38, 16 8, 18

(Dekaban, Sadowsky, 1978),

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(1.304 1.309 ³,),

(1.180 ³).

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: 1.351 ³, 1.356 ³ 1.223 ³,

(Beals et al., 1984),

20 122

1.362 ³ 1.268 ³ (1.415 ³ 5

Beals et al., 1984 9 1993 5

(, Todd, 1923; Simmons, 1942),

— Ricklam, Tobias,

917 320

1.280 ³, 1.280

(Beals et al., 1984)

(1.335³) (1.341³)
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 : 1.351, 1.415, 1.335 1.356 (1.364); 1.356, 1.362,
 1.341 1.329 (1.347) 1.223, 1.268, 1.284 1.294
 (1.267).
 1.326³,
 . (Beals et al., 1984).
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 (Gould, 1981, . 105-106).

(Ankney, 1992), . (et al., 1980), -
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 (Ankney, 1992). -
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 31³ 5
 80³ (41³), 6 33³ (19³),
 10 71³ (38³). -
 (Tobias, 1970). -
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 , (Eveleth, Tanner, 1990). -
 , -
 (Simmons, 1942),
 (Haug, 1987, . 135)
³ (= 0,479; < 0,001)
 (= 81), ,
 2): [] = 5,583 +
 0,006 [³], ,
 1,364³, 13,767 (13,767 10⁹).
 1,347³, 13,665
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 1,267³, 13,185
 582 480
 100 100 (10¹¹)
 , 10 (Kandel, 1991).
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 10¹⁴ ,
 10⁹ .
 10 2000 (.).

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(Jerison, 1973).

(582 10^6 440 10^6).

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(Loehlin et al., 1975).

(Vernon, 1982).

(Steen, 1987).

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(SAT),

¹ (Lynn, 1991).

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IQ

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	()			IQ	IQ	IQ	
5-16	1.070	wise		-	-	103	Lynn, 1977b
6	240			97	89	105	Stevenson et al., 1985
	240			102	98	107	Stevenson et al., 1985
4-6	600	WPPSI		103	98	108	Lynn, Hampson, 1986a
2-8	550			100	92	108	Lynn, Hampson, 1986b
6-16	1.100	WISC-R		103	101	107	Lynn, Hampson, 1986c
13-15	178			104	-	114	Lynn, Hampson, Iwawaki, 1987
13-14	216	NX		101	100	103	Lynn, Hampson, Bingham, 1987
3-9	347	CMMS		110	-	-	Misawa et al, 1984
9	444			110	-	-	Shigehisa, Lynn, 1991
6-15	4.500			110	-	-	Lynn, Pagliari, Chan, 1988
10	197			108	92	114	Lynn, Pagliari, Chan, 1988
9	376			113	-	-	Lynn, Hampson, Lee, 1988
6	4.858			116	-	-	Chan, Lynn, 1989
6-16	5.108			101	-	-	Lynn, 1991b
16	1.290			105	-	-	Rodd, 1959
13	147			110	-	-	Lynn, 1977a
6-14	19	wise		110	102	115	Frydman, Lynn, 1989
6-17	4.994			100	97	-	Coleman et al, 1966; Flynn, 1991
6-11	478			101	-	-	Jensen, Inouye, 1980
6-10	2.000			-	-	105	Jensen, 1973
6	80			106	97	106	Lesser, Fifer, Clark, 1965
6-14	112			107	-	-	Winick et al., 1975
15	122			105	97	8	P. E. Vernon, 1982
6-6	38	wise		100	94	107	Kline, Lee, 1972

R. Lynn, 1991, 264-265,

2.

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Copyright 1991. CMMS =

; WISC =

; WPPSI =

J. K. Dunn, Paumon

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(Shuey, 1966)

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Coleman et al., 1966; Broman et al., 1987 .)

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(Shuey, 1966)

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(IQ = 82

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(Chakraborty et al., 1992)

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	()			IQ	IQ	IQ	
362			Wechsler	85			Shuey, 1966
7	19.000			90	89	93	Broman et al., 1987
2	46			86			Montie, Fagan. 1988
6-18	4.995			84	89		Coleman et al., 1966
6	111	wise		81	86	80	Miele. 1979
6-16	305	WISC		84	87	88	Jensen, Reynolds, 1982
7-14	642			77	77	83	Baughman, Dahlstrom, 1968
6-11	2.518			84			Jensen, Inouye, 1980
10-14	4.721			84			Pick, 1929
9-15	108	WISC		82	84	84	CaUeretal, 1986
11		NFER		86	87		Mackintosh, Mascie-Taylor, 1985
10	125			94	92		Mackintosh, Mascie-Taylor, 1985
8-12	205	NFER		87			Scarr et al., 1983
10-11	50			75	82	9	P. E Vemon, 1969
11	1.730	« »		72	72		Manley, 1963;
5-12	71	wise		66	74	64	Vemon P. E.; 1969
							Hertziget al., 1972

R. Lynn, 1991 , . 269, 4.

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1991. NFER =

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	()			IQ	IQ	IQ	
		320		65		-	Omberdane et al., 1952
		225		80		-	Buj. 1981
	6-13	87		75		81	Fahrmeier, 1975
				86		*	Wober, 1969
	8-16	1.220		81			Notcutt, 1950
		703		75			Notcutt, 1950
	10-14	293		65			Pick, 1929
	9	80		f /		V	Lynn, Holmshaw, 1990
	16	1.093		69	60	69	Owen, 1989 jf
	12	50		80			Vernon P.E., 1969
		1.011		75			Pons, 1974; Crawford, Nutt. 1976

1991. PMA =

. I-loR. Lynn, 1991 , . 267, 3.

The Institute for the Study of Man, Copyright

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IQ
75.

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65 86
(Owen, 1989)

1.093 16-

(South African Junior Aptitude Test),

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(Owen, 1992).

= 45,27 (SD = 6,34; = 1.065);

= 41,99 (SD = 8,24; = 1.063);

= 36,69 (SD = 8,89; = 778);

= 27,65

(SD = 10,72; = 1.093).

1,5-2,7

(Owen,

1992, . 149): «

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(Coleman et al.,

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(Jensen, 1985)

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1927, . 379).

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(Jensen, 1987b; Naglieri, Jensen, 1987)

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(Lynn, Chan, Eysenck, 1991; Lynn,

Holmshaw, 1990; Lynn, Shigehisa, 1991).

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	239	100	371	480	898
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	350	67	398	489"	924
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R. Lynn, 1991 , . 275, 7.

The Institute for the Study of Man, Copyright 1991.

a The Mankind Quarterly, Vol. 31, No. 3, Spring 1991, . 192.

(Jensen, 1993; Jensen, Whang, 1993)

9 11 (585

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(Jensen, 1993).

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(Jensen, Whang,
1993),
9 11 (= 167)
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— Baker J. R.,

1974, . 507-508.

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(R. Lynn, 1991),
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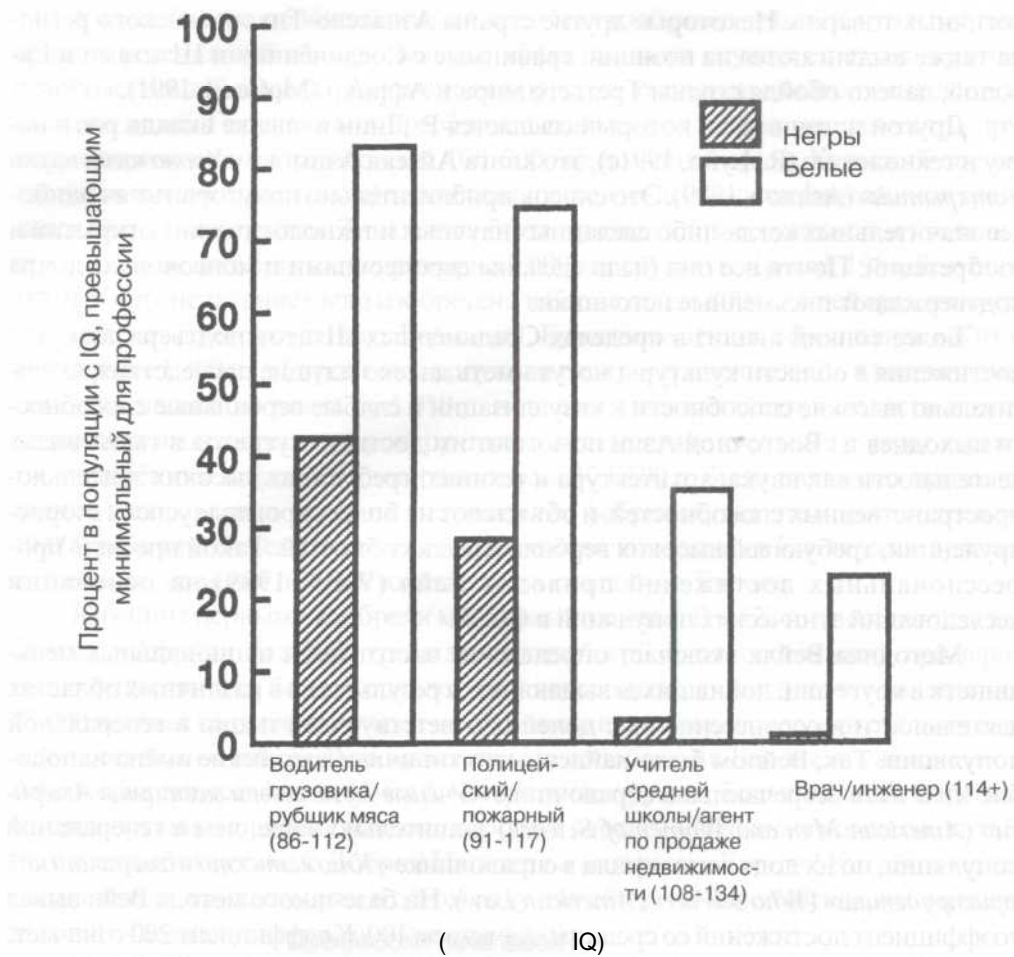
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(Gottfredson, 1987),

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» (Gottfredson, 1987, . 512).

Вопросы, связанные с оценкой интеллекта, являются одними из самых сложных в психологии. В последние десятилетия в этой области накоплено много новых данных, которые позволяют более точно оценивать индивидуальные различия в интеллекте. Однако до сих пор существуют значительные трудности в интерпретации результатов тестов, особенно в отношении детей и подростков. Это связано с тем, что интеллектуальные способности могут изменяться в зависимости от различных факторов, таких как возраст, образование, социальная среда и т.д.

Вопросы, связанные с оценкой интеллекта, являются одними из самых сложных в психологии. В последние десятилетия в этой области накоплено много новых данных, которые позволяют более точно оценивать индивидуальные различия в интеллекте. Однако до сих пор существуют значительные трудности в интерпретации результатов тестов, особенно в отношении детей и подростков. Это связано с тем, что интеллектуальные способности могут изменяться в зависимости от различных факторов, таких как возраст, образование, социальная среда и т.д.

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7. СКОРОСТЬ СОЗРЕВАНИЯ, ЛИЧНОСТЬ И СОЦИАЛЬНАЯ ОРГАНИЗАЦИЯ

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(Papernik et al., 1986),

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(Freedman, 1974, 1979; Freedman, Freedman, 1969).

(Ueda, 1978),

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(Eveleth, Tanner, 1990)

(Eveleth, Tanner, 1990, 80
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 Surgeon, 1898/1972).
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 (Malina, 1979).
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 5 (Harlan, Harlan, Grillo, 1980).
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 (Harlan et al., 1979).
 (Westney et al., 1984), 60
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 (Eveleth, Tanner, 1990),
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 (Asayama, 1975).
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 (National Center for Health Statistics, 1991).
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 (Yu, 1986). -

2.687 1974 1979

(Palinkas, 1984). 26

(Angel, 1993; Pappas et al., 1993).

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(Schoendorf et al., 1992). ^ v n mr."* *i;

(Polednak, 1989)

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(Schoendorf et al., 1992).

(Polednak, 1989).

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Rushton, 1992b, . 815, 5.
Psychological Report, Copyright 1992.

(Freedman, Freedman, 1969)

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(Brazelton, Robey, Collier, 1969),

(Freedman, 1974,1979).

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(LeVine, 1975, . 19),

(Freedman, 1979, . 156).

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(Tremblay, Baillargeon, 1984).

(Orlick, Zhou, Partington, 1990)

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(N = 77)

(N = 89).

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(Ekblad,

Olweus, 1986)

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(=290)

(Vernon . . ., 1982).

(Dreger, Miller, 1960;

Wilson J. Q., Herrnstein, 1985).

(Rushton, 1985b)

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(Barrett, Eysenck, 1984).

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(N = 4.044)

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(N = 19.807),

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(N = 1.906).

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(Jaynes, Williams, 1989).

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(Garbarino, Ebata, 1983).

(DuBois, 1908; Frazier, 1948).

(Moynihan, 1965)

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(Draper, 1989),

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(Staples, 1985).

(Jaynes, Williams, 1989).
(Kessler, Neighbors, 1986)

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1992, . 257, . 1627). (*Science* 18

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Rushton, 1990, . 441, 2.

Pergamon Press, Copyright 1992.

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(Baker J. R., 1974).

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8. ПОЛОВАЯ ПОТЕНЦИЯ, ГОРМОНЫ И СПИД

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(Allen, 1988)

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(Buhner, 1970).

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Rushton, 1992b, . 814, 3.
Psychological Reports, Copyright 1992.

(5, French Army Surgeon, 1898/1972; Baker J. R., 1974; Lewis, 1990).

(Rushton, Bogaert, 1987)

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1,3 1,6 (3,3^1,1) , 6,25-8
(15,9-20,3) 2 (5,1) -

52 Health Organization, 1991).
: 49 , 2 .

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Technology in Health, 1992).
1 (8.4) (8.2),

10- 90- : 45 , 52
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25 55-56 (Program for Appropriate Technology in Health, 1991).

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180 , 190
200 (Program for
Appropriate Technology in Health, 1991).

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75-100 ()	3	0	0
100-125	27	3	0
126-150	51	27	15
151-175	17	53	59
176-200	2	15	20
>200	0	2	5
<75 ()	0	2	2
76-100	16	3	2
101-112	37	13	9
113-127	30	53	53
128-137	14	10	11
138-150	3	15	15
>150	0	5	9

(World Health Organization Global Programme on AIDS Specifications and Guideline for Condom Procurement, 1991, 33, 5).

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(8.2 70-72 8.4).

(Nobile, 1982)

(3,86 [9,80]
4,34 [11,02]; 6,16 [15,62]
6,44 [16,36]; 4,83
[12,27] 4,96 [12,60].

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(Short, 1979; Ajmani, Jam,
Saxena, 1985).
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(800), (700
(600).
(Soma et al., 1975),
(Martin
et al., 1984).
(Lynn R., 1990b).
(James, 1986).
(Janiger,
Riffenburgh, Kersh, 1972).
(Lynn R., 1990b),
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19 (Ross et al., 1986).
3.654 525
(Ellis, Nyborg, 1992).

(Hixson, 1992; Polednak, 1989).

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(Hixson, 1992).

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(Udry, Morris, 1968)

(Rushton, 1992).

(Presser, 1978; Goodman, Grove, Gilbert, 1980; Westney et al., 1984).

(Tanfer, Cubbins, 1992).

(Hofmann, 1984)

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(Rushton, Bogaert,

(8.3).

(Symons, 1979).

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	12	5	9
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Rushton, Bogaert, 1987, . 535,
(Hofmann, 1984).

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Academic Press, Copyright 1987.

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(Moore, Erickson, 1985).

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(Centers for Disease Control, 1992a).

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 1992a, 1992b).
 (Rushton, Bogaert, 1987) (Ford,
 Beach, 1951)
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 20-29 2 (Asayama, 1975),
 4 5 (Fisher, 1980).
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(Playboy Magazine, 1983).
 (Tanfer, Cubbins, 1992), 20-29
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 (Tanfer, Cubbins, 1992, 3).
 . (Ford, Beach, 1951),
 (Vernon . . ., 1982)
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 (Connor, 1975,1976),
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 , (Abramson, Imari-
 Marquez, 1982),
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 (Iwawaki, Wilson, 1983),
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 (Heltsley, Broderick, 1969; Sutker, Gilliard, 1970). (Johnson, 1978)
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(Rushton, Bogaert, 1987,

1988)

» («*Sexual Behavior in the Human Male*»), 1953 — «
» («*Sexual Behavior in the Human Female*»).

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1948, . 76).

» (Kinsey, Pomeroy, Martin,

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(Gebhard et al., 1958),
(Bell, 1978).

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Johnson, 1979),

(Gebhard,

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(Gebhard, Johnson, 1979,

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(Gebhard, Johnson, 1979, 2), 52 -

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($X^2 = 9,2$),

(Symons, 1979).

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(Gebhard, Johnson, 1979).

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(19, 31, 70, 72, 74, 90, 91, 100, 135, 199, 218,

227, 228, 239, 268, 297, 301, 322, 323, 326, 329, 348, 351 367).

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31 41 (19,20,28, 29, 69, 70, 71, 74, 90,91,100,135, 183,199,218, 227, 228, 239, 268,291, 297, 322, 323, 324, 326, 342, 348, 351, 355, 367 374).

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(19, 30, 31,90,91,99,100,135,183,199, 218, 227,228, 239,268,297, 301, 308, 322, 323, 326, 329 367).

(28,29, 30, 53, 99, 291 308).

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(Weinberg M.S., Williams C.J., 1988)
(Rushton, Bogaert, 1987,1988)

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8.4.

19	: «26-30»	189/313 = 0,60	677/1.471 = 0,46 ^b	3.385/7.872 = 0,43
20	: «26-30»	275/348 = 0,79	1.026/1.532 = 0,67 ["]	5.415/8.052 = 0,67 ^b
28	: «18»	65/123 = 0,53	243/695 = 0,35 ^b	966/2.300 = 0,42
29	: «19»	49/93 = 0,53	175/482 = 0,37 ^b	663/1.441 = 0,46
30	: «21»	104/86 = 0,56	639/1.048 = 0,61	1.767/3.606 = 0,49 ^b
31	: «2»	215/399 = 0,54	977/1.777 = 0,55	6.423/9.047 = 0,71 ^b
53	: «13»	292/400 = 0,73	1.238/1.794 = 0,69	6.970/9.052 = 0,77 ^b
69	: «6,50 (16,51)	105/161 = 0,65	403/791 = 0,82 ^b	3.059/3.777 = 0,81 ^b
70	6,25 (15,86) : «4,5»	30/59 = 0,51	86/143 = 0,60 ^b	1.497/2.376 = 0,63 ^b
71	(11,43) : «4,5»	40/59 = 0,68	126/142 = 0,89 ^b	2.117/2.379 = 0,89 ^b
72	(10,16) : «4,0»	41/59 = 0,70	104/137 = 0,76 ^b	1.825/3.310 = 0,79 ^b
74	(85°) : «	102/164 = 0,62	450/585 = 0,77 ^b	3.473/4.396 = 0,79 ^b
90	«28»	129/155 = 0,83	428/595 = 0,72 ^b	1.983/2.916 = 0,68°

Рис. 8.4. Значения коэффициентов

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91	: «4 »	$80/148 = 0,54$	$230/574 = 0,40$	$1.044/2.983 = 0,35$
99	: « »	$36/173 = 0,21^{ab}$	$153/767 = 0,20''$	$710/2.839 = 0,25$
100	: «18 »	$67/126 = 0,53$	$175/546 = 0,32''$	$414/1.594 = 0,26$
135	: « »	$116/400 = 0,29$	$215/1.789 = 0,12''$	$814/9.045 = 0,09$
183	: « (,) »	$13/41 = 0,32$	$56/206 = 0,27''$	$390/1.057 = 0,38''$
199	: «15 »	$241/388 = 0,62$	$931/1.663 = 0,56''$	$3.929/8.731 = 0,45$
218	: «17 »	$171/335 = 0,51''$	$514/1.286 = 0,40^b$	$1.186/5.651 = 0,21$
227	: « »	$81/368 = 0,22$	$654/1487 = 0,44''$	$3.509/7.311 = 0,48$
228	: « »	$195/397 = 0,49$	$993/1.655 = 0,60''$	$5.926/8.845 = 0,67$
239	: «5 »	$169/307 = 0,55$	$550/786 = 0,70''$	$3.068/4.202 = 0,73^{\circ}$
268	: « »	$102/310 = 0,68$	$665/864 = 0,77''$	$3.938/4.633 = 0,85$
291	: « 5 »	$93/176 = 0,53$	$326/1.053 = 0,31''$	$1.446/3.443 = 0,42$
297	: « »	$53/67 = 0,79''$	$428/620 = 0,69''$	$1.108/1.705 = 0,65$
301	: «9-11 »	$14/62 = 0,23$	$86/574 = 0,15''$	$218/1.815 = 0,12''$
308	: « »	$25/176 = 0,14''$	$147/1.051 = 0,14$	$175/3.432 = 0,05''$

234

Лж. Филипп Раштон

Раса

Размер выборки и пропорция

322	: « »	139/174 = 0,80	636/1.043 = 0,61	1.576/3.426 = 0,46
323	« »	146/174 = 0,84	679/1.044 = 0,65"	1.710/3.420 = 0,50°
324	: «< 6 »	89/158 = 0,56	675/951 = 0,71 ^b	2.057/3.164 = 0,65
326	: « 21-25 »	3,83	3,32	3,11
327	: «7 »	110/167 = 0,66 ^{'''}	616/934 = 0,66	2.043/3.349 = 0,61 "
329	« , »:	16/172 = 0,09	134/1.033 = 0,13	546/3.415 = 0,16"
340	: «> 1»	23/173 = 0,13	92/1.026 = 0,09 ^{'''}	304/3.376 = 0,09"
342	« »	31/175 = 0,17	390/1.053 = 0,37 ^b	1.047/3.439 = 0,30°
348	: « 2- »	40/78 = 0,51	112/448 = 0,25"	199/867 = 0,23 "
351	: « »	93/173 = 0,54	763/1.045 = 0,73"	2.573/3.431 = 0,75"
355	: « »	50/131 = 0,38	445/695 = 0,64 ^b	1.751/2.779 = 0,63
367	: « »	96/177 = 0,54	506/766 = 0,66"	3.285/4.693 = 0,70°
374	: « »	44/70 = 0,63	116/228 = 0,51"	605/1.164 = 0,52"

Rushton, Bogaert, 1988, . 265-268,

1.

Academic Press, Copyright 1988.

(< 0,05).

(Gebhard, Johnson, 1979).

1985). (Gates, Farley, Rowe,

1 1988 . (),
100.410 (Rushton, Bogaert, 1989).

(Norman, 1985;Palca, 1991).

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1 1990 .
237.110, 18 , -
(Rushton 1990) -

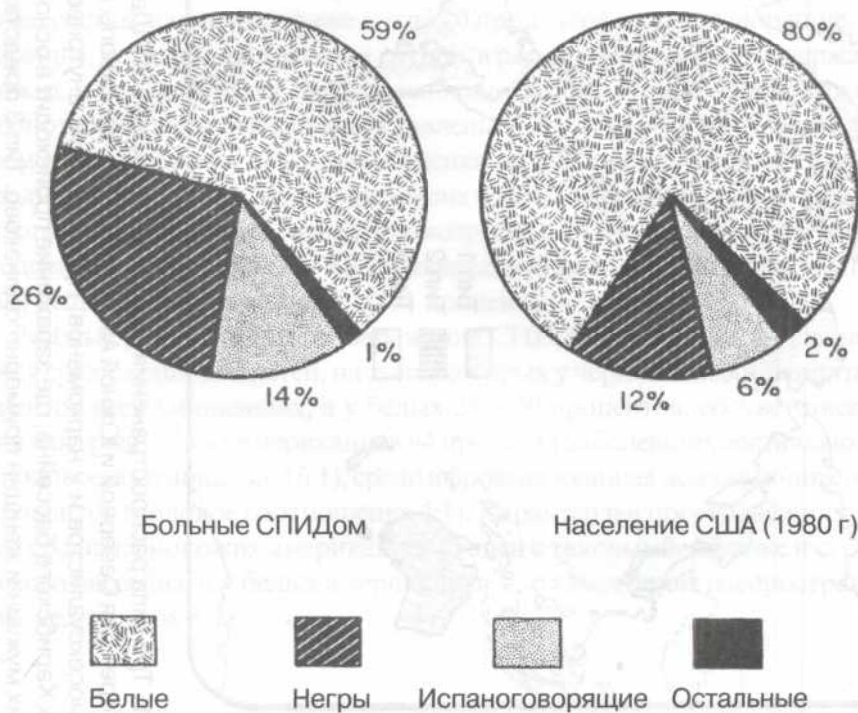
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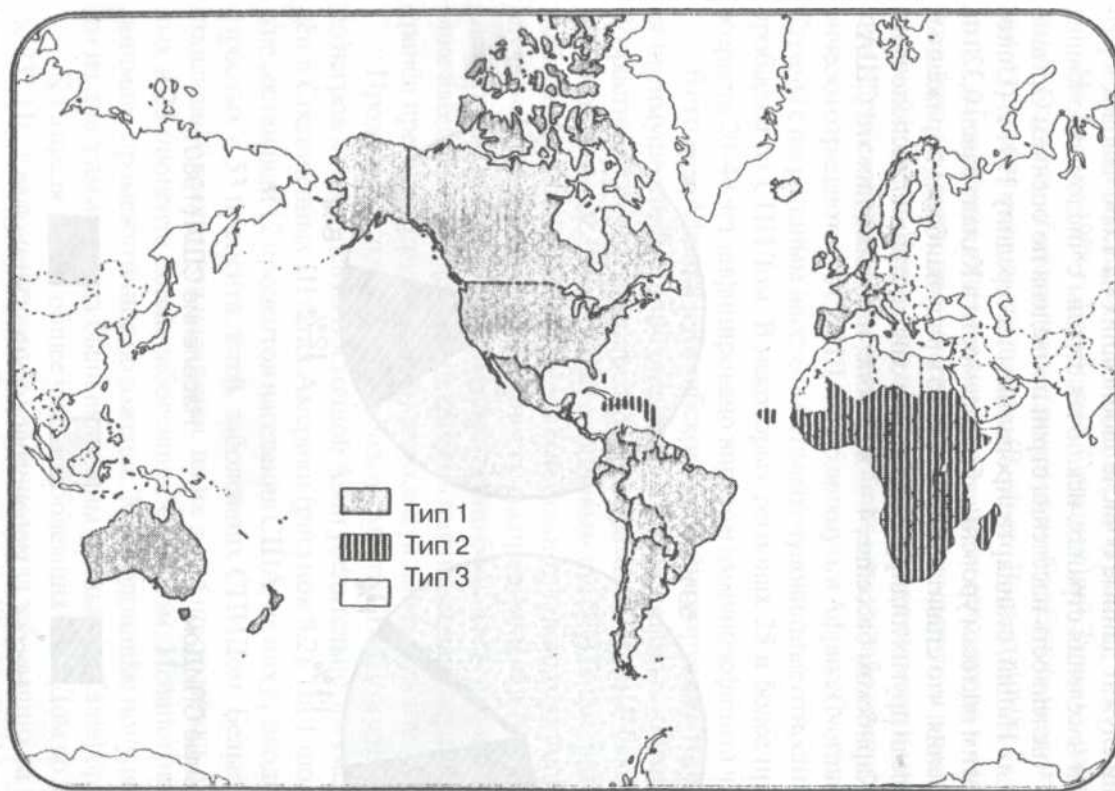
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Heyward, Curran, 1988, . 80.



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Piot et al., 1988,

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3.	20.08.93	29.194	8,556	3,412
4.	20.10.93	29.734	8,780	3,387
5.	30.09.93	26.332	10,019	2,628
6.	30.09.93	232	0,101	2,297
7.	31.12.92	5.267	2,346	2,245
8.	30.09.93	34.611	19,517	1,773
9.	30.09.93	397	0,255	1,557
10.	09.07.93	38.220	25,905	1,475
11.	01.07.93	38.719	28,359	1,365
12.	12.10.93	10.138	7,491	1,353
13.	30.09.93	339.250	252,688	1,343
14.	12.10.93	7.225	5,620	1,286
15.	30.11.92	3.730	3,127	1,193
16.	05.07.93	14.555	12,464	1,168
17.	30.09.93	1.404	1,253	1,121
18.	21.03.93	353	0,345	1,023
19.	24.11.93	1.151	1,348	0,854
20.	30.09.93	266	0,343	0,776
21.	30.04.93	11.044	15,509	0,712
22.	10.12.93	2.391	3,643	0,656
23.	10.06.93	21.008	35,672	0,589
24.	30.09.93	21.205	39,025	0,543
25.	20.09.93	3.415	6,792	0,503
26.	30.09.93	26.970	57,049	0,473
27.	31.12.90	3.086	6,625	0,466
28.	30.09.93	2.365	5,265	0,449
29.	31.03.93	359	0,800	0,449
30.	10.12.93	472	1,212	0,389
31.	10.12.93	380	0,984	0,386
32.	30.09.93	19.832	57,052	0,348
33.	30.09.93	8.640	27,034	0,320

9. ГЕНЫ ПЛОС СРЕДА

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(Rushton, 1989).

(Tesser, 1993).

(Jensen, 1973, 4).

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(Nichols, 1972),

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(Jensen, 1985; 1987b)

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(Rushton, 1989).

(Jensen, 1983),

(Schull, Neel, 1965)

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(Jensen, 1983, 1985, 1987b; Naglieri, Jensen 1987)
(Rushton, 1989).

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(WISC-R),

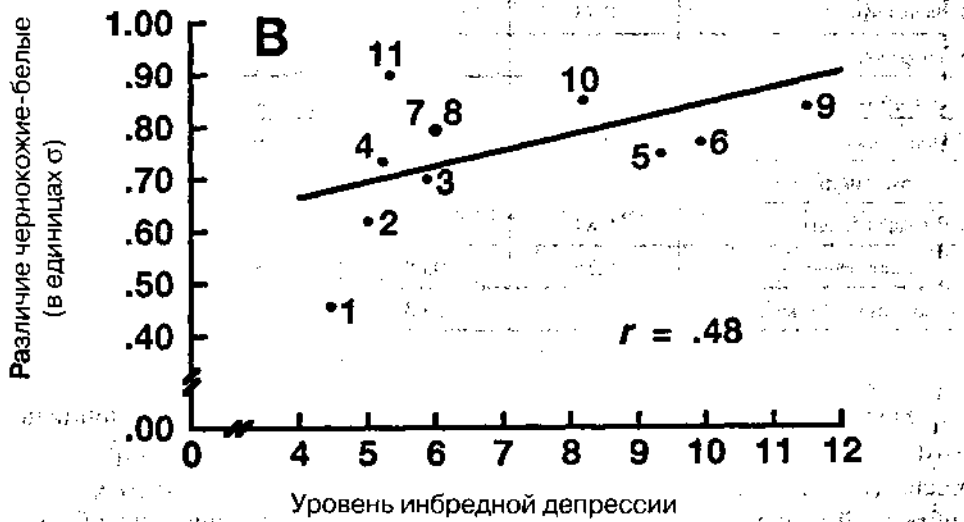
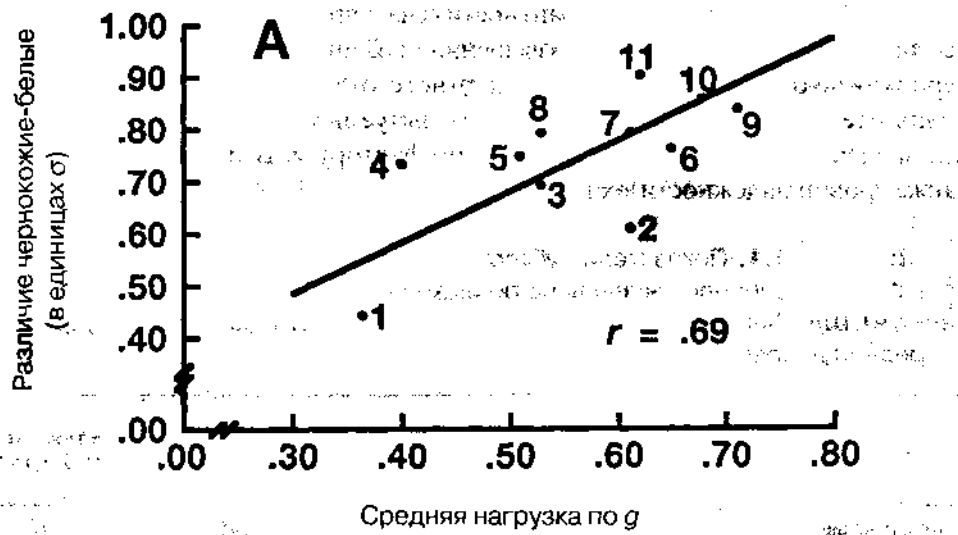
WISC-R	(N = 4.848)	^g (N = 4.848)	(N = 1.854)	(N = 2.173)
1.	0,45	0,37	4,45	0,72
2.	0,61	0,61	5,05	0,77
3.	0,70	0,53	5,90	0,77
4.	0,73	0,40	5,35	0,72
5.	0,75	0,52	9,40	0,73
6.	0,77	0,65	9,95	0,81
7.	0,79	0,62	6,05	0,77
8.	0,79	0,53	6,05	0,70
9.	0,84	0,72	11,45	0,86
10.	0,86	0,68	8,30	0,85
11.	0,90	0,63	5,35	0,85

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(Scarr, Weinberg, 1976; Weinberg R. A. et al., 1992)

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	112	106	2,8	54	59
	117	109	3,0	64	V

Weinberg R.A., Scarr, Waldman, 1992. • wx; . ,

(IQ 2).

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(Weinberg R. A. et al., 1992, . 132)

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(Scarr, Weinberg, Gargiulo, 1987).
IQ
(Eyferth, 1961; Loehlin et al., 1975)
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10- (Moore, 1986), IQ 23
117 23 104 IQ
(Scarr, Weinberg, 1976) IQ
(=25),

(Ness et al., 1991).

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(DeFries, 1972),

(Dobzhansky, 1970): «

»?

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1989b; 9.1 . 4).

(Rushton,

(Bodmer, Cavalli-Sforza, 1970),

(Jensen, 1969).

(Bodmer,

Cavalli-Sforza, 1970, . 29):

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IQ

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(Weizmann, Wiener, Wiesenthal, Ziegler,

1990, . 4) : «

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(Rushton,

1989b)». (Weizmann et al., 1990, . 5) : «

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(Roff, Mousseau, 1987)
(Mousseau, Roff, 1987).

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» (Falconer,

1989, . 164).

1970-

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(Loehlin et al., 1975; Scarr, 1981).

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(Jensen, 1973, 4)

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(Jensen,

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(Jensen, 1974).

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(Plomin, Daniels, 1987).

(Jensen, 1980b)

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(Jensen, 1987 ; Nagoshi, Phillips, Johnson, 1987).

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(Weinrich, 1977)

(Rowe et al., 1989).

(Waller, 1971)

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(Mascie-Taylor, Gibson, 1978).

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(Rushton, 1992),

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¹ Jensen, A.R., Johnson, F.W. Race and sex differences in head size and IQ. — Intelligence, 1994, v.18, p. 309-333.

(.).

), (36³ 2,6). -

4 6 (6.6) 1 2,8

(Jensen, 1974), IQ IQ -

(= 1.489) (= 1.123) ,

(1984) 50 6 -

(Gordon R. ., 1987). -

Reynolds, 1982). (Jensen, -

8.4 (Rushton, Bogaert, 1988). -

1938 1963 . -

Bogaert, 1988, 8.4) (Rushton,
(Weinberg S, Williams, 1988).

1970

(Rushton, 1987b).

Neighbors, 1986)

(Kessler,

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(Wilson J. Q., Herrnstein, 1985).

(Lynn R., 1991)

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1983)

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(Scarr, McCartney,

(Rushton et al., 1986).

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(Wilson . . ., 1975).

(Johanson,

Edey, 1981, . 326)

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(Cole, 1954),

1975).

(Dawkins, 1976; Wilson

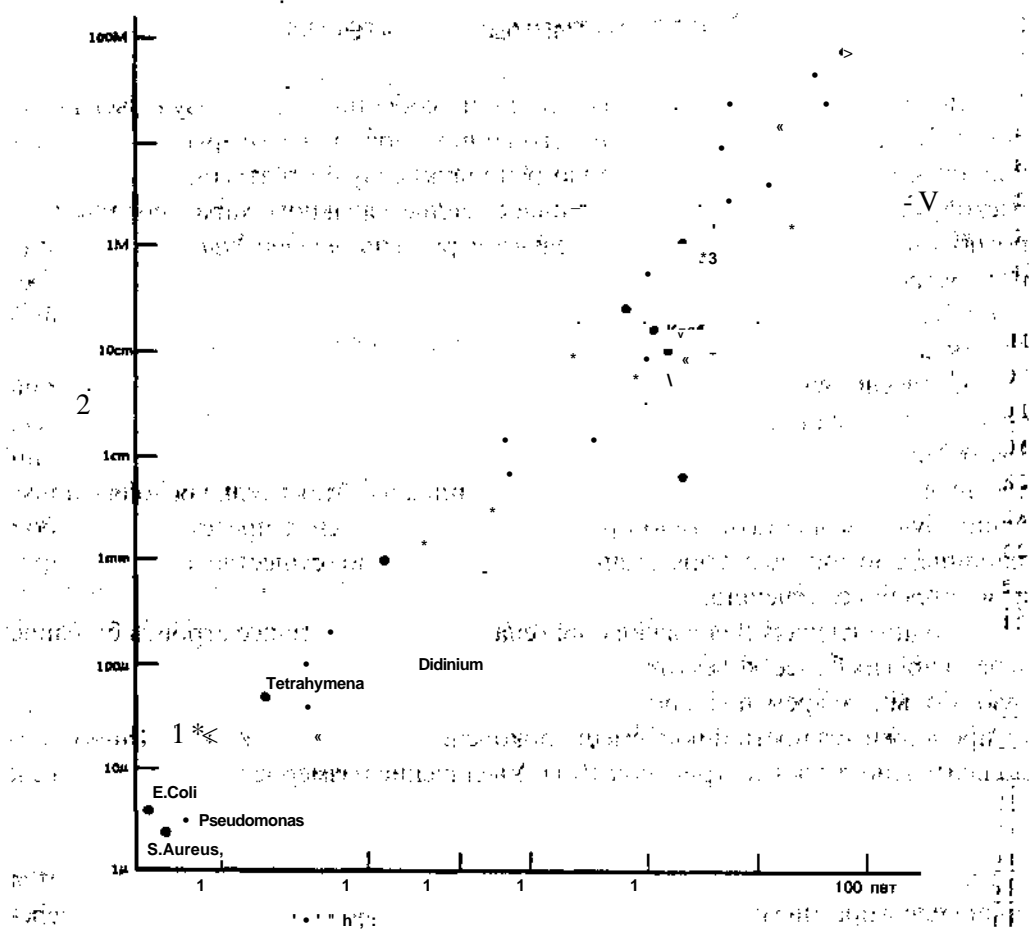
(10.1).

(MacArthur, Wilson, 1967)

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Bonner, 1965, . 17, 1.
Princeton University Press, Copyright 1965.

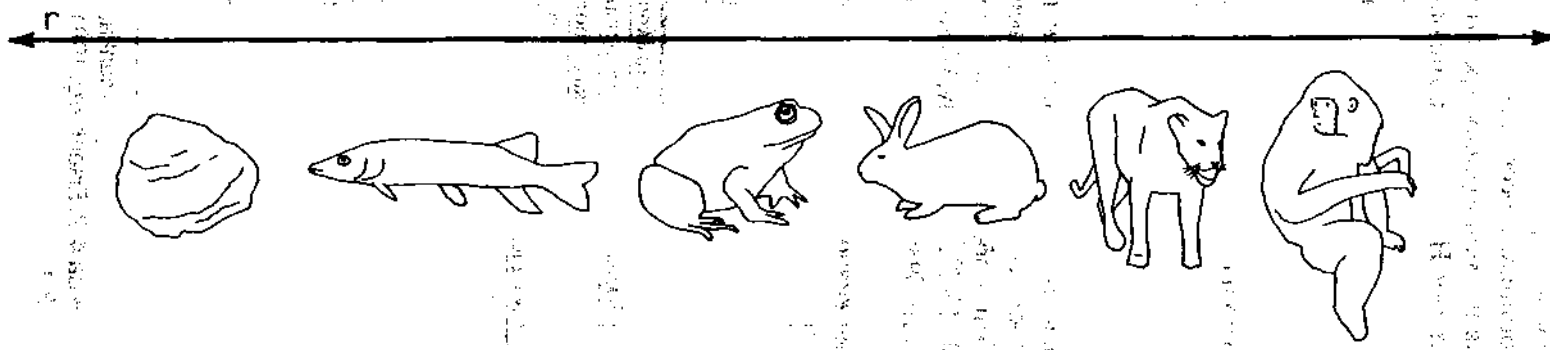
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(Harvey, Clutton-Brock, 1985,

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(Schultz, 1960; Lovejoy, 1981).

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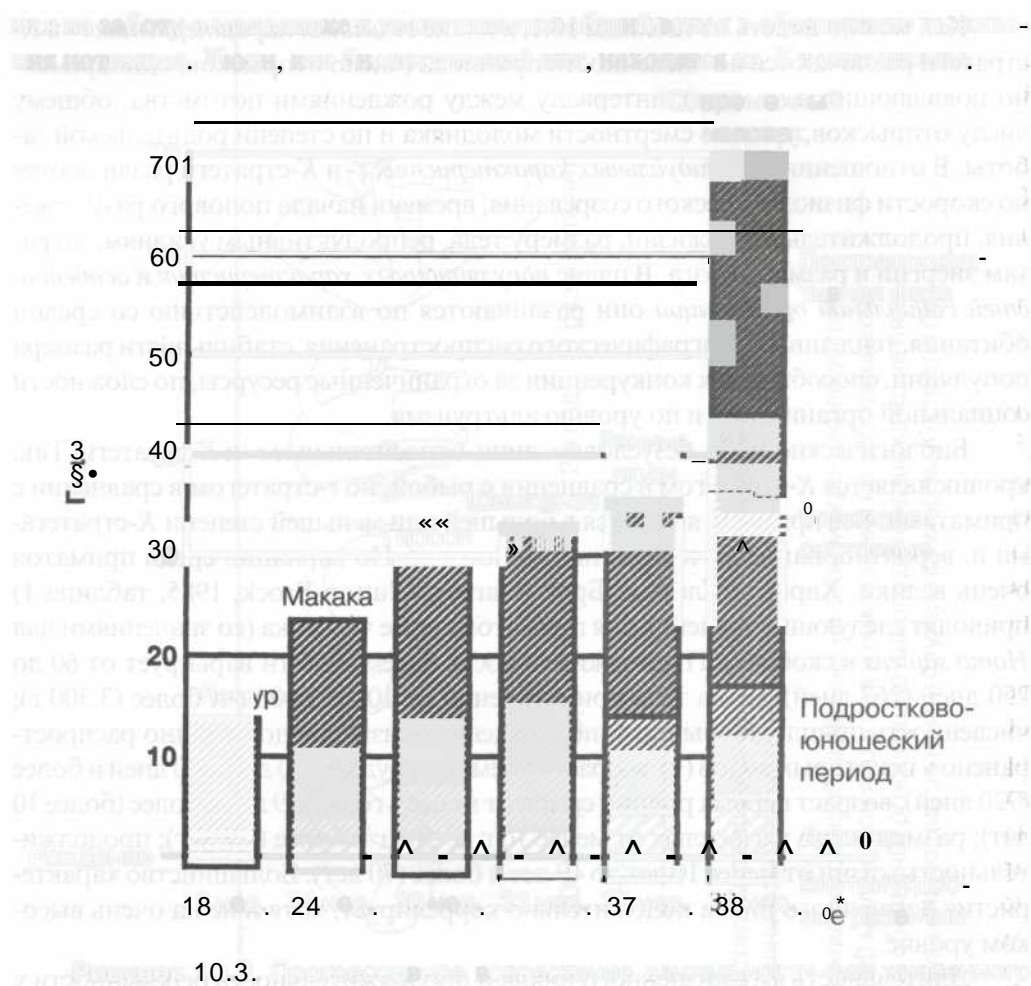
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10.3 (Schultz, 1960

Lovejoy, 1981)



Schultz, 1960 Lovejoy, 1981.

X. (Smith . ., 1989)

(Harvey, Clutton-Brock, 1985).

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0,89, 0,85, 0,93, 0,82, 0,86 0,85

(0,98)

(Dunbar, 1992).

(Harvey, Krebs, 1990; Hofman, 1993).

Homo habilis

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: 3,0 6,9 (Jerison, 1973; Passingham, 1982).
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(Pagel, Harvey, 1988; Harvey, Krebs, 1990).

(Bonner, 1980, 1988)

(Bonner, 1980):

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(Mac Arthur, Wilson, 1967)

(Pianka, 1970).

(Stearns, 1977; , 1984),

(Wilson . ., 1975),

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» (*bet-hedging*)
1984).

(, 1984; Stearns,

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1982, . 293): «

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(Dawkins,

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(Gadgil, Solbrig, 1972)

(*Taraxacum officinale sensulatu*).

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al, 1973).

(Krebs et
Microtus (. *pennsylvanius* . *orchragaster*)

(/--).

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(*Alosa sapidissima*)

(Leggett, Carscadden, 1978).

(Taylor,

Drosophila pseudoobscura

(Hegmann, Dingle,
Oncopeltus

(*Poecilia reticulata*)

(Reznik, Bryga, Endler, 1990).

(Lessells, Cooke, Rockwell, 1989)

(Zammuto, Millar, 1985).

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(Eisenberg, 1981)

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(Leakey, Lewin, 1992).

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(Johanson, O'Farrell,

(Lovejoy, 1981; Johanson, Edey, 1981).

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Homo habilis,

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Homo erectus,

180 , 160 (, 1992).

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Homo erectus

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*erectus**Homo erectus*

(Milo, Quiatt, 1993).

(Lieberman, 1991).

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» (Ardrey, 1961,

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(Lovejoy, 1981)

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(Lovejoy, 1981)

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(Smith R. L., 1984).

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(Lovejoy, 1981).

(Lovejoy, 1981),

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 Tanner, 1990). $5,8$ $6,1$ 20 8 $: 7,6$ $7,7$ $7,8$ 8 1.000 4 8 16 57 1.000 (Bulmer, 1970).
 (Allen, 1987, 1988; Imaizumi, 1992; Nylander, 1975).
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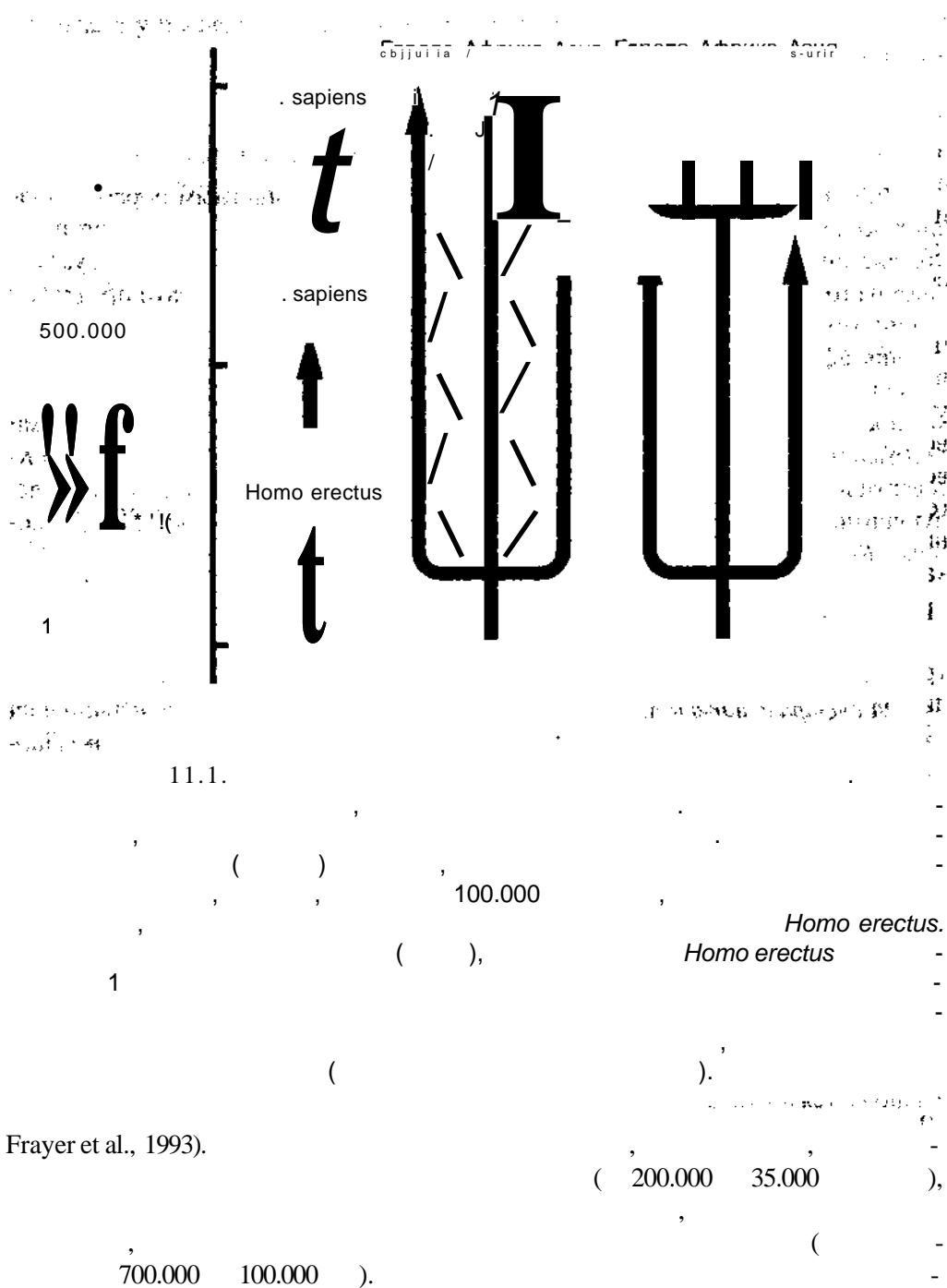
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(Sussman, 1993).

Homo erectus

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Homo erectus (Wilson . . ., Cann, 1992).

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(Stringer, Andrews, 1988).

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(Stringer, Andrews, 1988)

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Homo erectus,

1.1,
1989 , 1992b).

(Rushton,

(Brown, 1990; Diamond, 1991; Pagan, 1990; Howells, 1993; Leakey, Lewin, 1992; Sussman, 1993).

(Wilson . . ., Cann, 1992, . 68)

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(Sarich, Wilson, 1967)

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(Wilson . . ., Cann, 1992).

Roychoudhury, 1993; Stoneking, 1993).

(Cavalli-Sforza, Edwards, 1964).

(Nei, Livshits, 1989)

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(Nei, Roychoudhury, 1993)

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(Nei, Livshits, 1989),

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(Lynn R., 1987),

(Rushton, 1988b, 1990).

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» (Ammerman, Cavalli-Sforza, 1984, . 61).

5000 8000

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(Diamond, 1991; Wilson . ., 1975).

12. КРИТИКА И ВОЗРАЖЕНИЯ

(Montagu, 1960, . 697; . . . Lewontin et al., 1984, . 119-29).

(Yee et. al., 1993).

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Scammell, 1992).

(Ubelaker,

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1992).

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25% — Chakraborty et al.,

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186-204)..

(, 1970,

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(Weizmann et al., 1991, . 49)

(Silverman, 1990, . 1),

(Lynn ., 1989 , . 3)

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Bogaert, 1987),

(Rushton,

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(Zuckerman, Brody, 1988, . 1032)

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(Zuckerman, 1991, . 985): «

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(Roberts, Gabor, 1990, . 299-

300) : «

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(Yee et al., 1993,

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(Weizmann et. al., 1991, . 46):

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(Pearl, 1934).

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(Tobias, 1970)

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(Gould, 1978),

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(Gould, 1978,1981),

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(Cain, Vanderwolf, 1990)

(Cain, Vanderwolf, 1990), (Lynn 1989b)

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(Herskovits, 1930),

(Zuckerman, Brody 1988, . 1027)

(=46.975)

(., Cain, Vanderwolf, 1990; Weizmann et al., 1990).

6, (Herskovits, 1930)

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(. 6.2).

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(Cain, Vanderwolf, 1990, . 782) 20

1.923 1.986

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12.1.
(Cain, Vanderwolf, 1990).

et al., 1980	1.261	1.392	1.252	1.286	1.158	-	-
Holloway, 1980	330	-	-	-	-	-	-
Shibata, 1936	153	-	-	-	-	1.370	1.277
Shibata	>3.388	-	-	-	-	1.348-1.406	1.12 -1.261
Ricklam, Tobias, 1986	100	-	-	1.373	1.251	-	-
Todd, 1923	302	1.391	1.232	1.350	1.221	-	-

Cain, Vanderwolf, 1990, . 782, . 1.
Pergamon Press, Copyright 1990.

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(Rushton 1990).

1.297 , 1.304 1.199

100 (Vanderwolf, Cain, 1991)

« » « »

(Groves, 1991),

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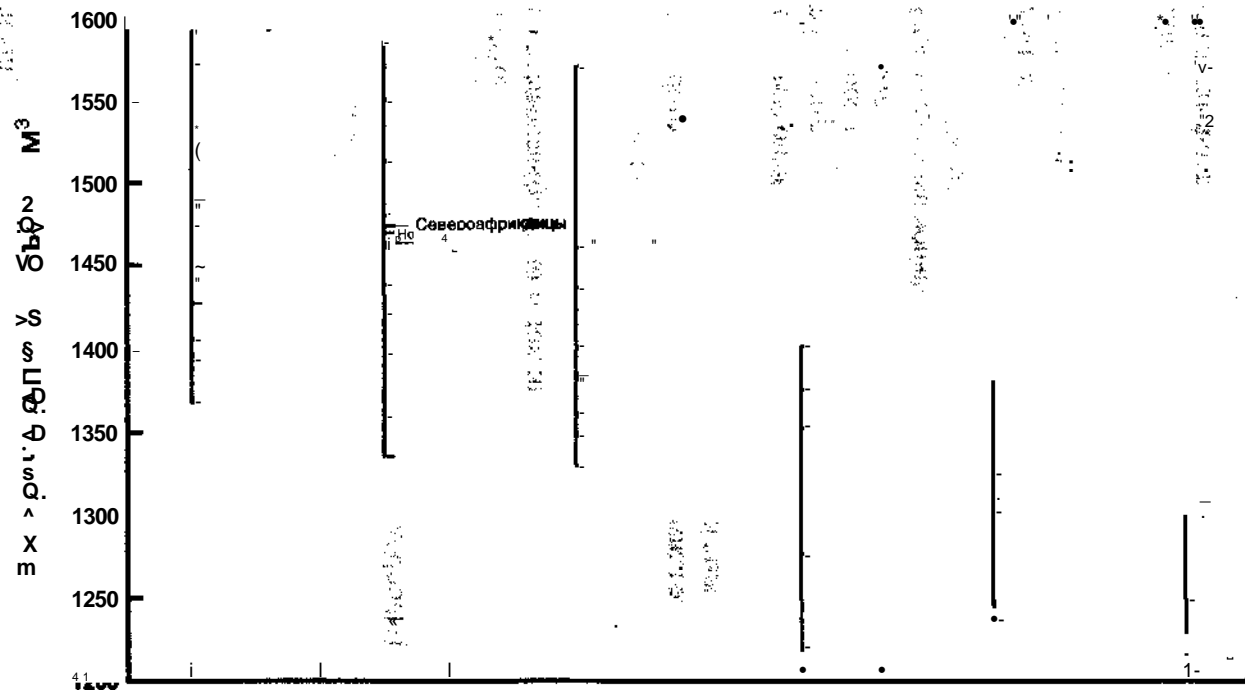
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1.325 ³, 1.312 ³ 1.254 ³, 1.487 ³, 1.458 ³ 1.408 ³,
1.406 ³, 1.385 ³ 1.331 ³,

1.325 ³, 1.312 ³ 1.254 ³,

1.406 ³, 1.385 ³ 1.331 ³,



12.1.
(Groves, 1990).

Australian Society of Human Biology.

(Zuckerman, Brody, 1988, . 1030).

(«?») (., «»?).

(Wilson J. Q., Herrnstein, 1985).

11 17 (n = 1.726)

(Elliott, Ageton, 1980).

(Pd),

(Roberts, Gabor, 1990)

«» «» (Roberts, Gabor, 1990),

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(Gabor, Roberts, 1990, . 338)

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(Wilson J. Q., Herrnstein,

1985, . 463):

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(Levin, 1992).

(Silverman, 1990),

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» (Silverman, 1990, . 6):

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(Zuckerman,

Brody, 1988, . 1031)

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(Leslie, 1990, . 891)

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. (Weizmann et al., 1990, . 8)

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» (French Army Surgeon, 1898/1972),

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» (French Army Surgeon, 1898/1972)

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. (Weizmann et al., 1990)

(Rushton, 1991).

1991, . 49) . (Weizmann et al.,
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(Cunningham, Barbee, 1991) (Lynn ., 1989 , 1989b)

(Lynn ., 1989 , 1989b),

(Rushton, 1989 , 1989f).

(Gates et al., 1985).

(Fairchild, 1991;

. Lynn, 1989b; Weizmann et al., 1991).

« . (Cunningham, Barbee, 1991),

1950-
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(Levin, 1987).
(Zuckerman, 1990)
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15- (Groves, 1991; Lynn ., 1989).
(Flynn, 1984, 1987, 1989, 1991),
IQ 30 ,
(Flynn, 1991),
IQ (Scarr, 1987),
8 , 12-
(Weizmann et al., 1991).
(James, 1992).
(Flynn, 1989)
(Gabor, Roberts, 1990, . 343)
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(Lovejoy, 1990, . 909-910):

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(., Kamin, 1974).

(Lewontin, 1991; Lewontin et al., 1984).

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(Lewontin, 1992, . ix)

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(Bouchard, 1984, . 182). : «

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» (. 3.1 3.3, 3.4 3.5).

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» . (Jensen, 1980).

(Lynn, 1989, p. 31) « » -

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(Scarr, 1987), 20- -

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1979, p. 440-444.) - IQ —Willerman,

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(Zuckerman, Brody, 1988). -

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(Scarr, 1981).

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(Plomin, Daniels, 1987).

(Zuckerman, Brody, 1988).

(Scarr, 1987)

Waldman, 1992; 10-
. 9.2).

(Scarr,

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(Anderson, 1991; Lerner, 1992; Miller, 1993; Weizmann et al., 1990, 1991).

(Barash, 1982, .306)

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(MacArthur, Wilson, 1967),
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(Dobzhansky, 1950).

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(Rushton, Ankney, 1993).

(Weizmann et al., 1990, .2),

(Miller, 1993),

— Zammuto, Millar, 1985).

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— Rushton, 1985 , 1988b).

(Anderson, 1991; Lerner, 1992; Weizmann

(MacArthur, Wilson,

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(*New York Times*, September 5, 1991).

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(Weinrich, 1977; Cunningham, 1981; Draper, Harpending, 1982; Reynolds, Tanner, 1983; Masters, 1984; Weigel, Blurton Jones, 1983).

(Draper, Harpending, 1982, 1988),

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(Raboch, Mellan, 1979).
(Surbey, 1990)

(Raboch,

(Magnusson, 1992),

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» (Mealey, 1990, . 387). (Mealey, 1990)

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(Lynn R., 1990b) (Eysenck, 1991 , 1991b).

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(Miller . . ., 1993,1994),

(Rushton, Ankney, 1993),

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(Lewontin et al., 1984, . 18):

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(Lerner, 1992; Lewontin, 1992; Muller-Hill, 1988, 1992).

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13. ВЫВОДЫ И ОБСУЖДЕНИЕ

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(Broman et al., 1987).

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(Rushton, 1992), (Broman et al., 1987).
 IQ 0,40
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 (Andreasen et al., 1993; Raz et al., 1993;
 Wickett et al., 1994; Willerman et al., 1991).

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(Lynn R., 1991)¹,11
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¹ 2006 . *Race Differences in Intelligence. An Evolutionary Analysis*, Washington Summit Publishers, Augusta, GA.
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 (Rushton, 1985b).
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Rushton, 1985,

. 450,

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Rushton, 1985, . 450,

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(Rushton, 1987b).

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(Draper, Harpending, 1988; Wilson J. Q., Herrnstein, 1985).

(Draper, Harpending, 1988, .349):

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et al., 1991)

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(Eysenck,

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(Barnes, Malamuth, Check, 1984).

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(Weinrich, 1977).

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(Golding, 1986; Nylander, 1981)

(Ellis, 1987)

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et al., 1991).

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(Rowe et al., 1989).

(Blander, West, French, 1993).

(Shaw, Sichel, 1970).

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(Black
et al., 1982; Whitehead, 1988; Marmot et al., 1991). , 1930
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(Black et al., 1982).
(Black et al., 1982).
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(Pappas et al., 1993).
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(Scriver, 1984).

(Heath et al., 1985).

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(Rushton, 1987).

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(Vining, 1986).

(Zajonc, Markus, Markus, 1979; Lancer, Rim, 1984).

(Jensen, 1980).

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(Hirschi, Hindelang, 1977).

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Eysenck, 1975).

(Anthony, 1977;

Eysenck, Cookson, 1969).

(Jensen, 1980).

(Eysenck, Gudjonsson, 1989).

« » (Gray, 1987).

(Masters, 1989), r-

(Cloninger, 1986),

Homo sapiens,

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(Rushton, 1985).

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(Herrnstein, 1973; Jensen, 1980).

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(Mascie-Taylor, Gibson, 1978; Waller, 1971)

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(Rowe et al., 1989).

(Weinrich, 1977),

6.325

(Rushton,

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(Baucom, Besch, Callahan, 1985; Dabbs et al., 1988).

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(Dabbs,

Morris, 1990),

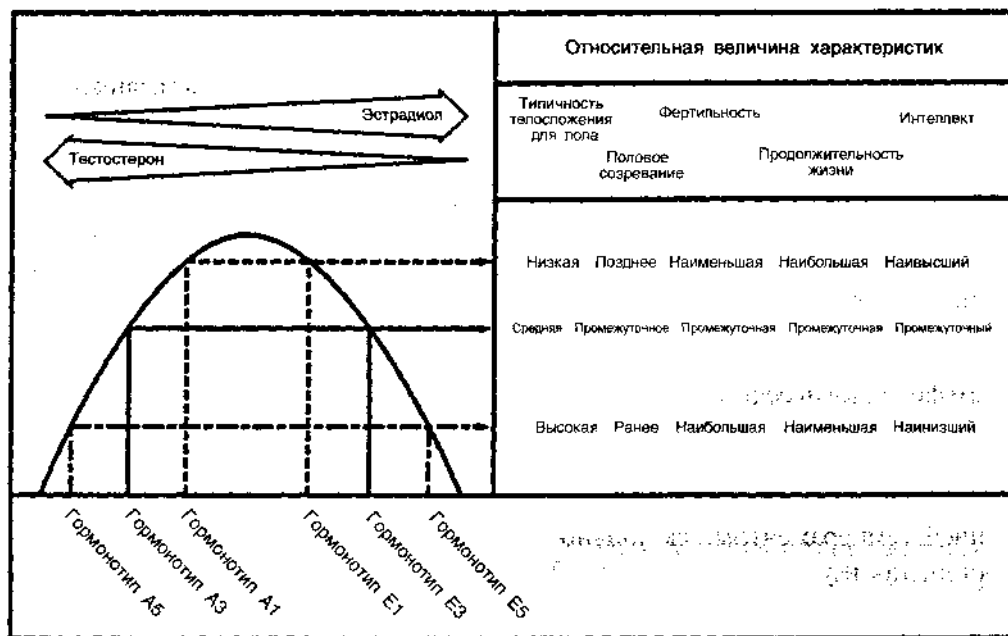
(Haeberle, 1978; Hudson, Holbrook, 1982),

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дающая объяснение ковариантного развития характерных особенностей организма, основывается на «гормонотипах».



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(Malthus, 1798).

(Krebs . J. et al., 1973),

(Lumsden, Wilson, 1983),

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Brand, 1995; Browne, 1994; Flew, 1995; Francis, 1995; Gottfredson, 1996; Harpending, 1995; Lynn, 1996a; Ree, 1996; Salter, 1996; Snyderman, 1994; Taylor, 1994; Thiessen, 1997; Whitney, (1996);

Jacoby, Glauberman, 1995).

« » (. Ahmad, 1995; Armelagos, 1995; Barash, 1995; Brace, 1996; Blinkhom, 1994; Lewontin, 1995; Palmer, 1995; Relethford, 1995; Sperling, 1994; Wahlsten, 1995; Jacoby, Glauberman, 1995).

« » (Kamin, 1995).

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« »(Herrnstein, Murray, 1994),
« » (Itzkoff, 1994)
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	1.359	7 ¹	1968	1.424	20 ⁶	1958	1.292	13 ¹	1937
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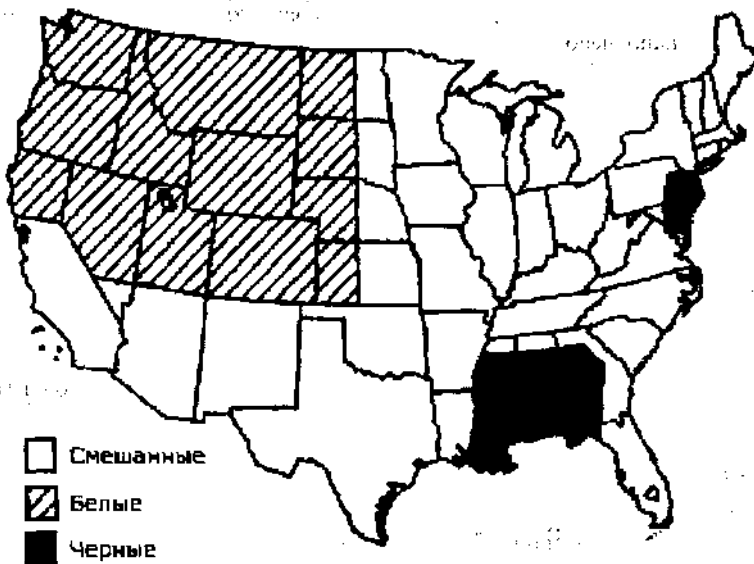
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8 December 2009

Dear Mr. Avdeyev,

**Re: Agreement between Rushton and Avdeyev
to translate *Race, Evolution, and Behavior* into Russian**

Thank you again for all the email correspondence. I am happy to provide this letter (in duplicate) giving you permission to translate into Russian and then publish my *Race, Evolution, and Behavior* (2000, 3rd edition). The 1995 first edition has already been translated into Japanese and German and I am delighted to know it will now appear in Russian. The main difference between the 1995 and 2000 editions is the addition of a Foreword and Afterword by me, which you may or may not want to include. The main text remains the same in all editions. There was also a change of publisher from Transaction Publishers in 1995 to the Charles Darwin Research Institute in 2000.

WE agree that there will be no royalties or other fees accruing to me for granting this permission, nor any fees payable to you or others for doing the work. We also agree that your translation will be a faithful rendering of what I have written and that the text portions of the translation will not be added to or altered in any way that changes its scholarly meaning. We agree that if write a Preface or Introduction you will make clear what is in your voice and what is in mine. We also agree that you and the publisher will free me (the author) from any

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We agree that this agreement comes into effect when I receive a signed copy back from you.

I will look be happy to provide biographical background information and some photographs. Thank you very much again for your interest in my work.

Yours sincerely,

J. P. Rushton, December 8, 2009

J-Philippe Rushton, Ph.D., D.Sc
Professor of Psychology
University of Western Ontario

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